

ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 4000K WT
Reference	A3211112WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

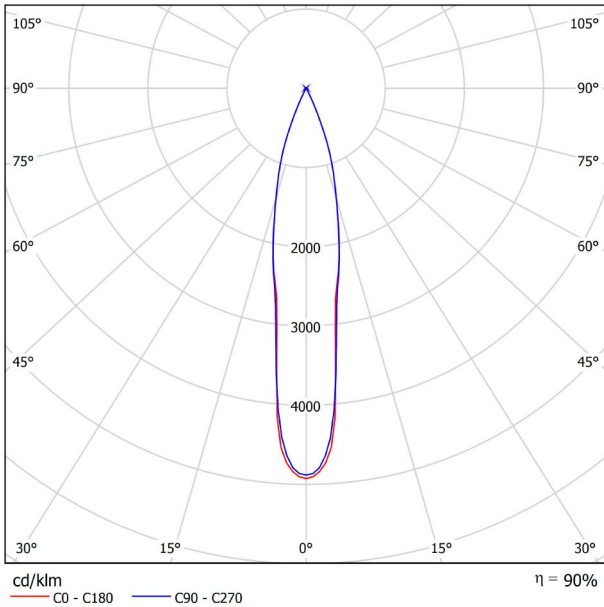
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

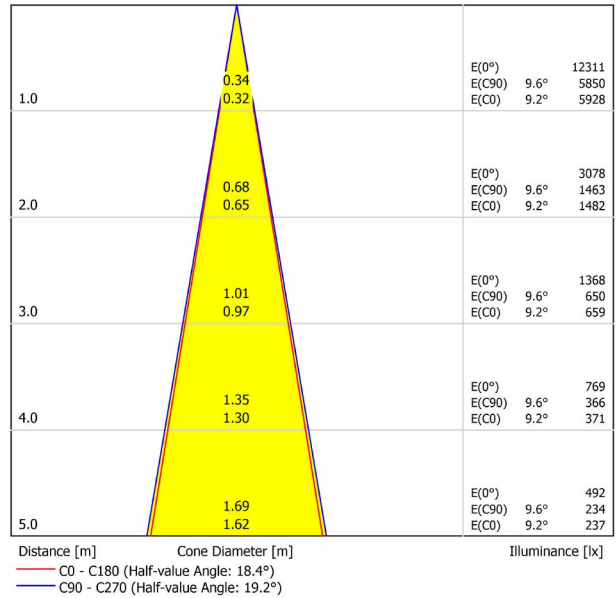


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



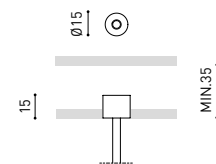
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

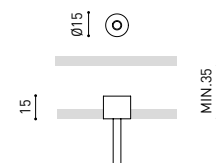
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

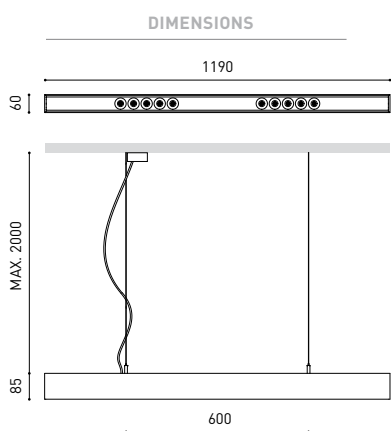
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 4000K WTMG
Reference	A3211112WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

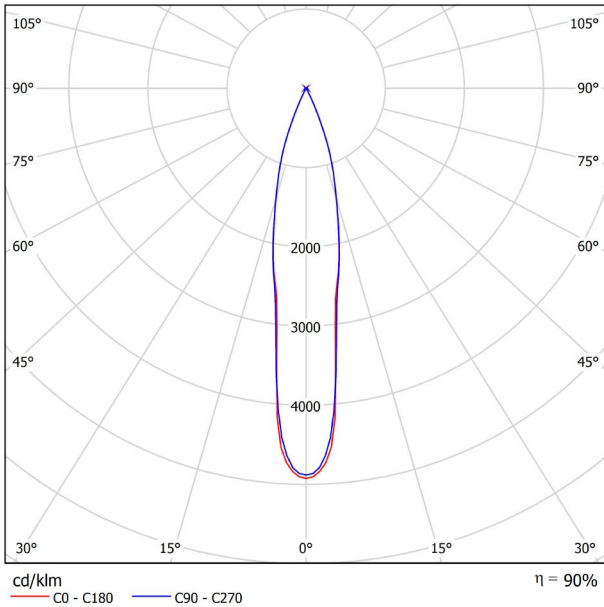
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

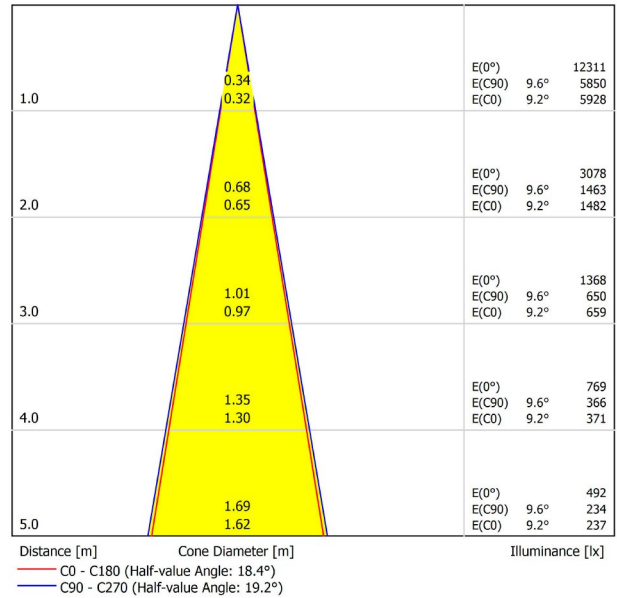


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POLAR DIAGRAM



CONICAL DIAGRAM



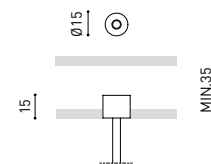
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

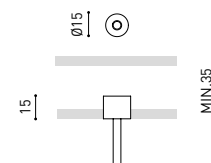
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

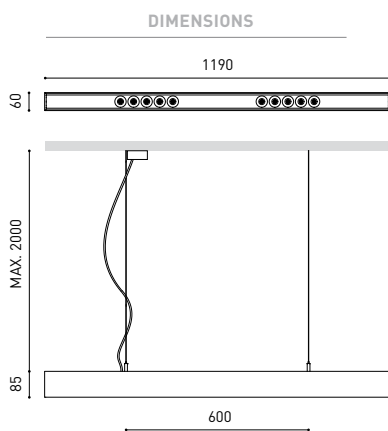
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 2700K NT
Reference	A3211120NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

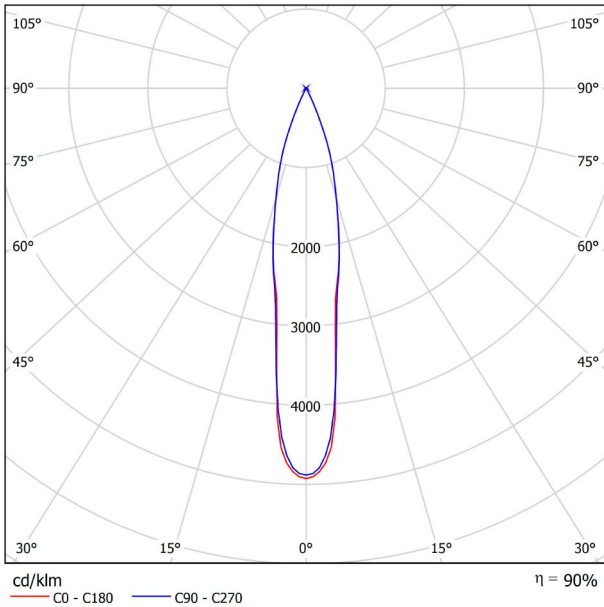
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

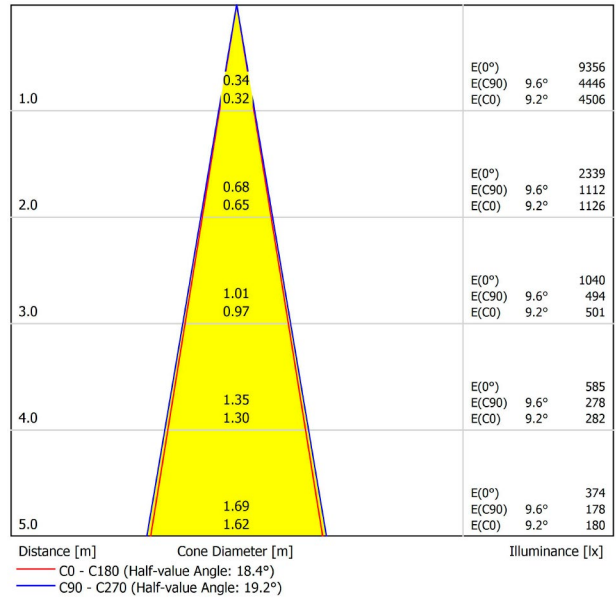


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POLAR DIAGRAM



CONICAL DIAGRAM



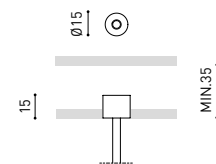
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

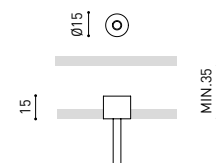
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

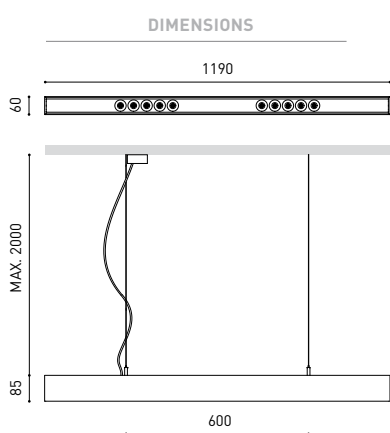
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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 2700K NTMG
Reference	A3211120NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

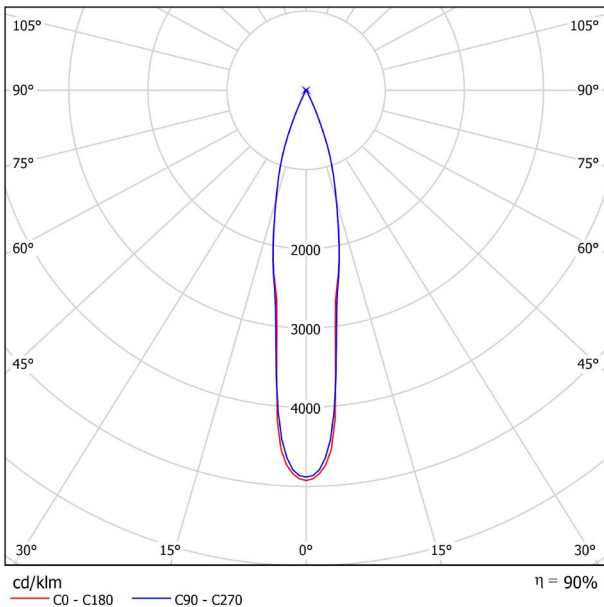
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

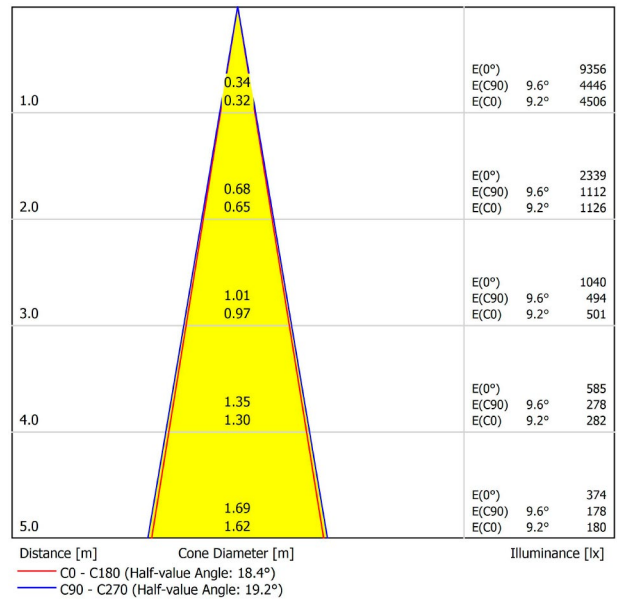


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POLAR DIAGRAM



CONICAL DIAGRAM



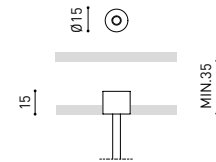
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

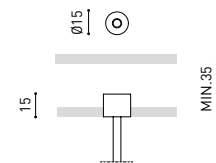
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

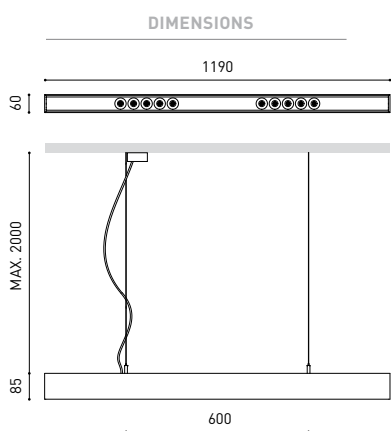
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 2700K WT
Reference	A3211120WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

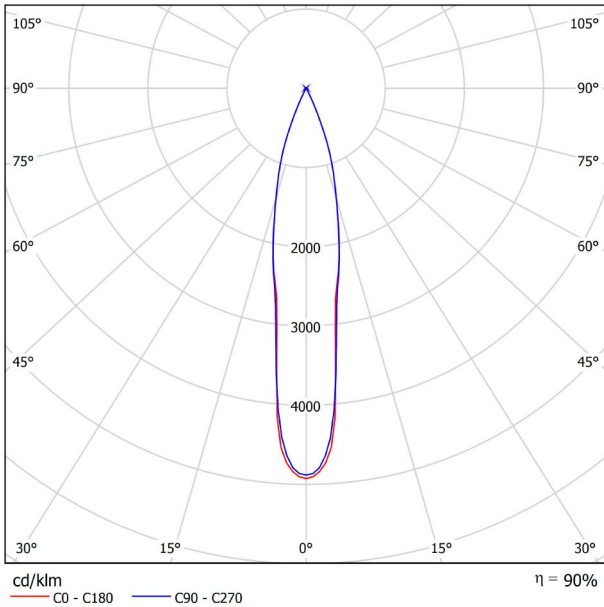
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

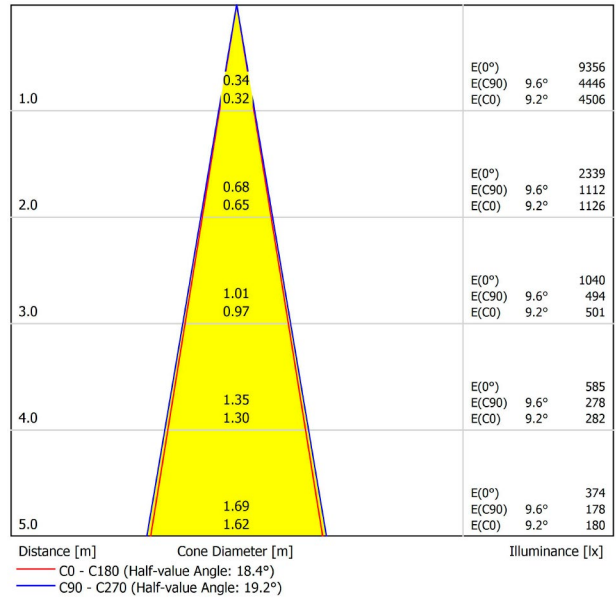


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



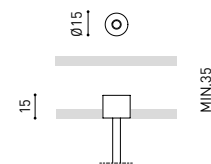
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

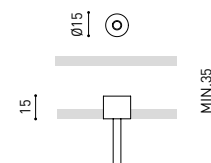
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

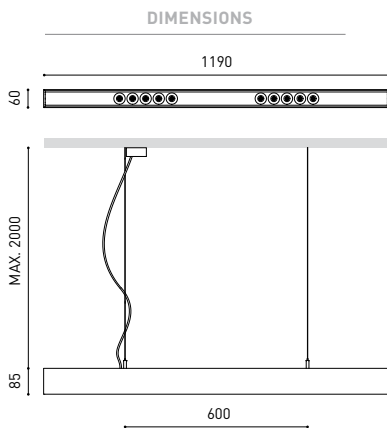
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 2700K WTMG
Reference	A3211120WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

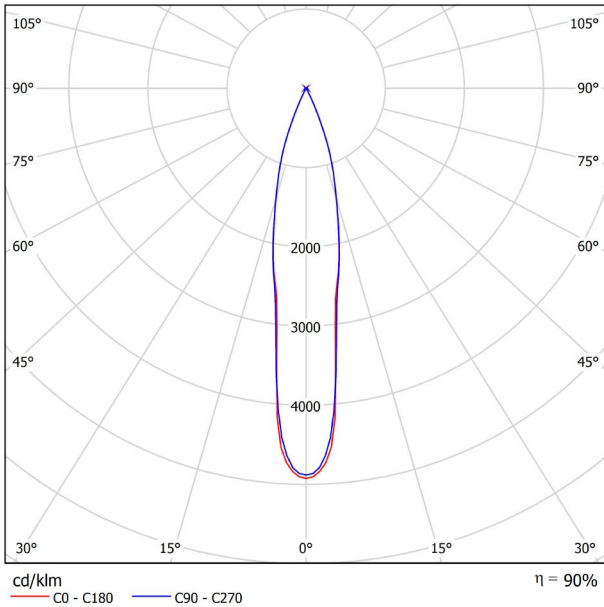
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

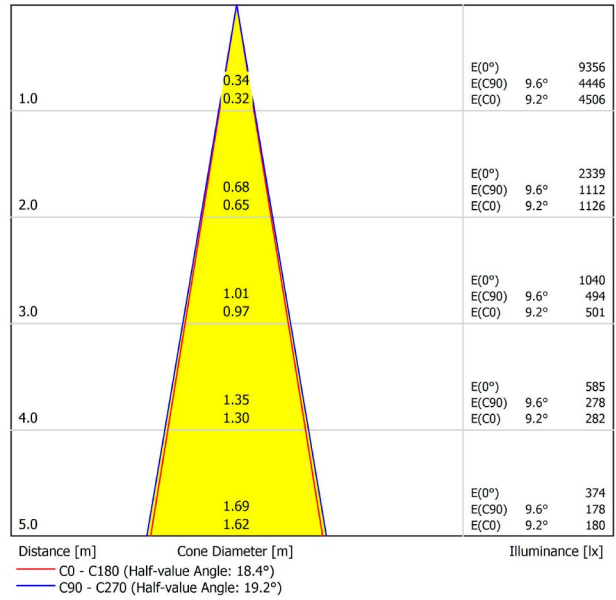


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POLAR DIAGRAM



CONICAL DIAGRAM



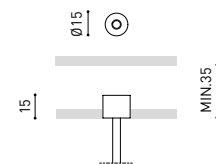
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

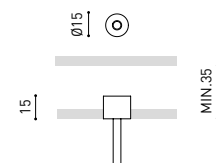
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

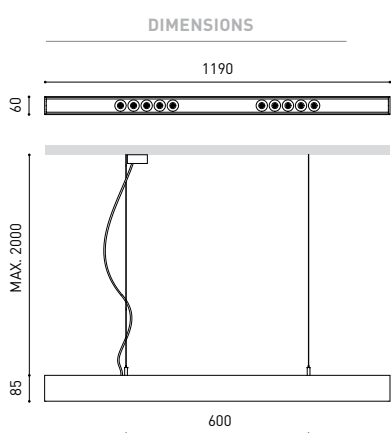
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 3000K NT
Reference	A3211121NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

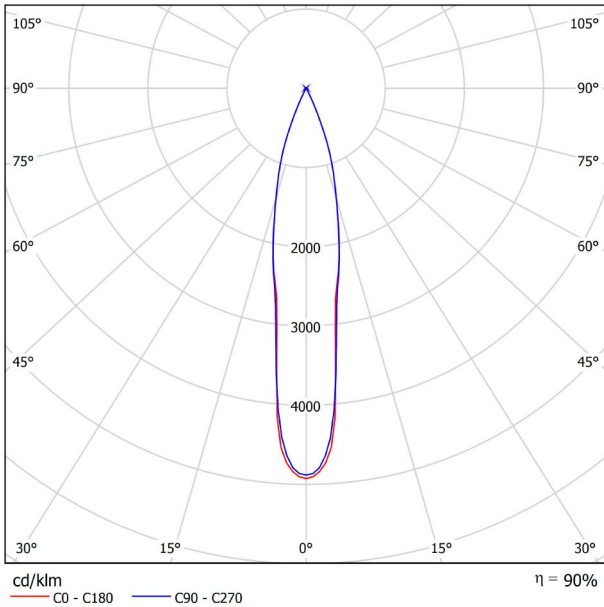
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

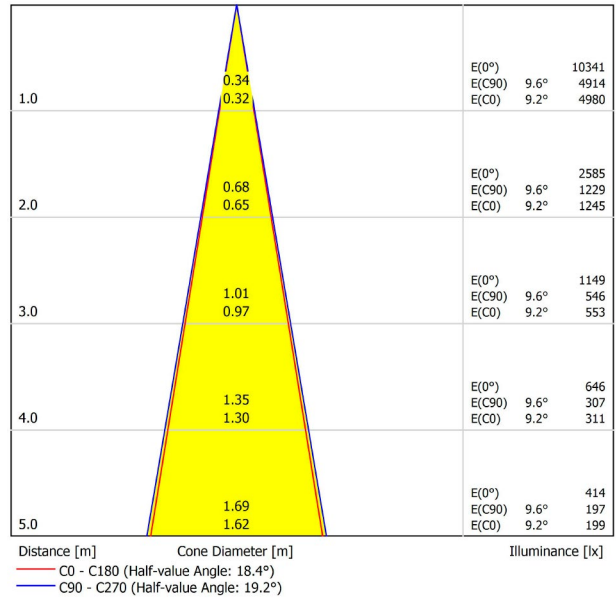


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POLAR DIAGRAM



CONICAL DIAGRAM



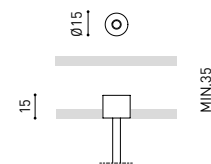
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

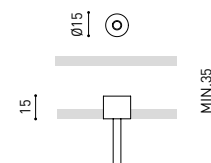
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

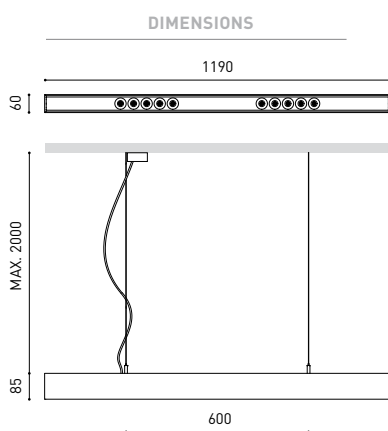
2 Pcs. needed



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AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 2700K NT
Reference	A3211110NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

OTHER DATA

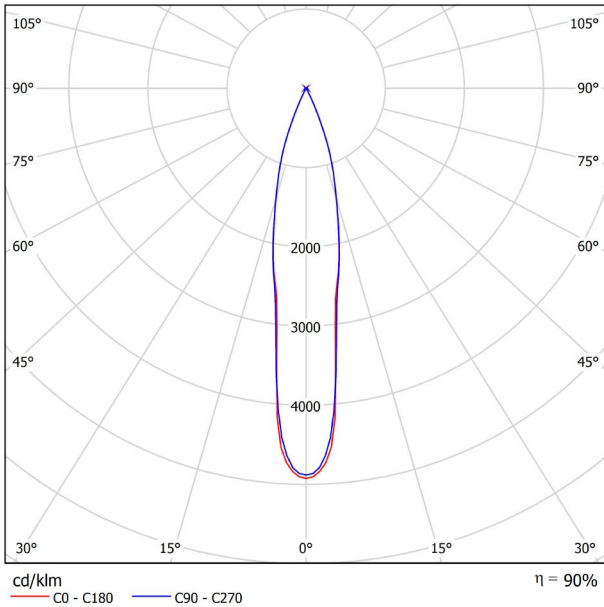
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate



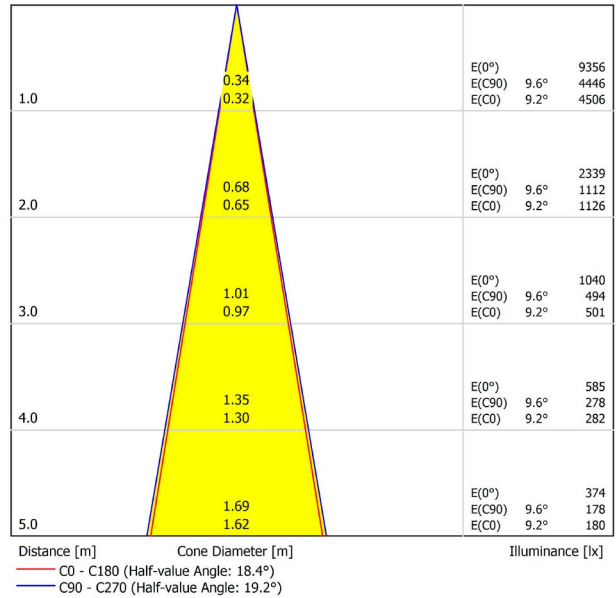
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.



POLAR DIAGRAM



CONICAL DIAGRAM



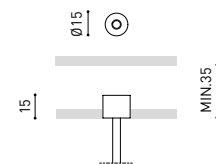
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

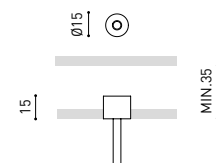
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

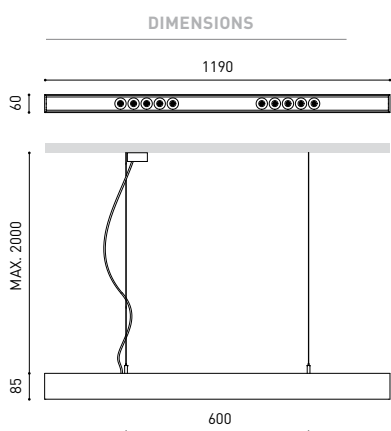
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 2700K NTMG
Reference	A3211110NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

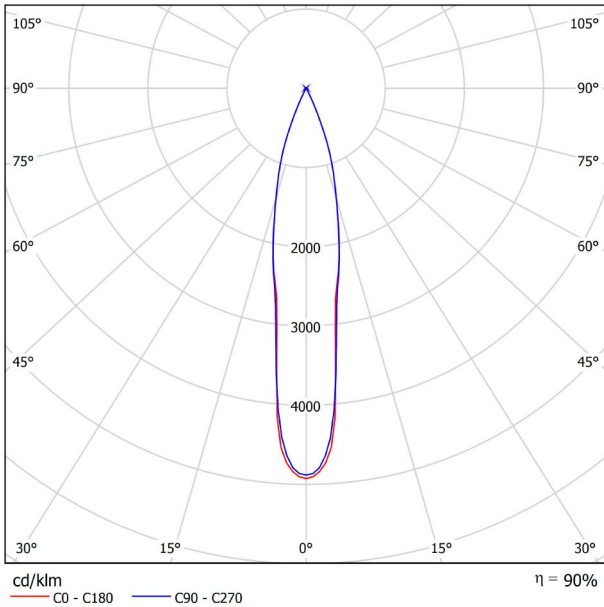
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

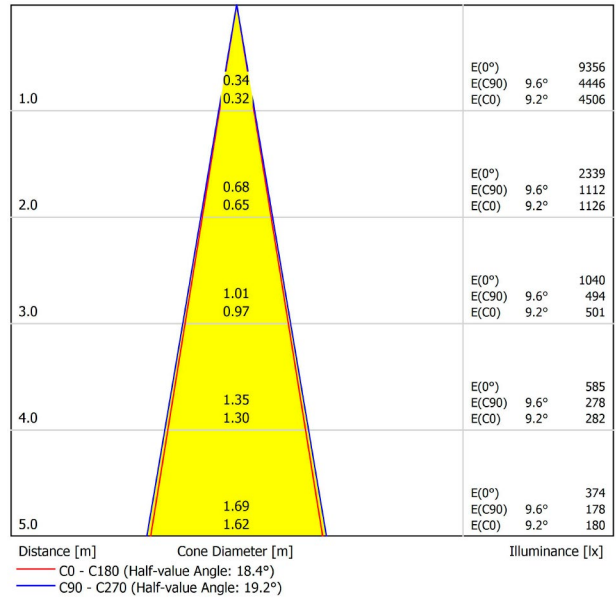


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POLAR DIAGRAM



CONICAL DIAGRAM



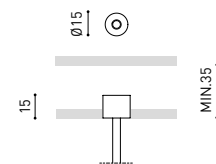
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

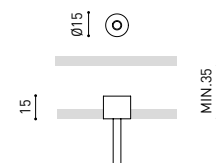
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

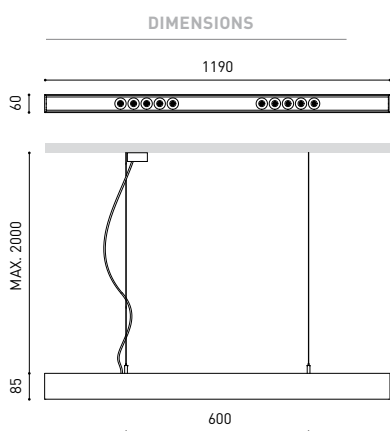
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 2700K WT
Reference	A3211110WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

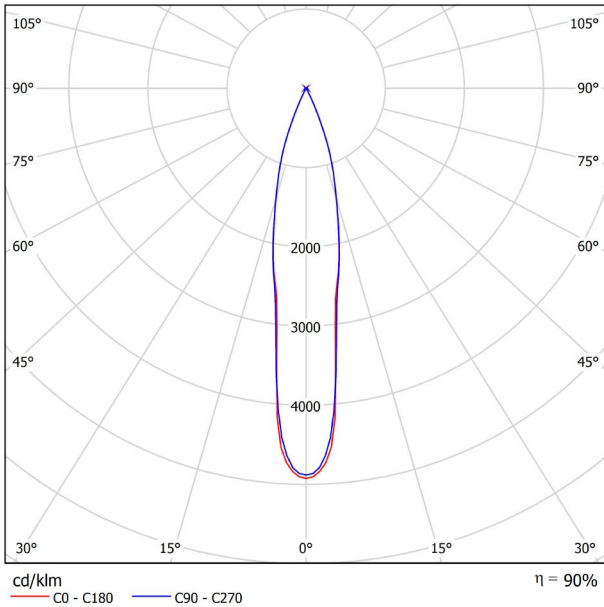
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

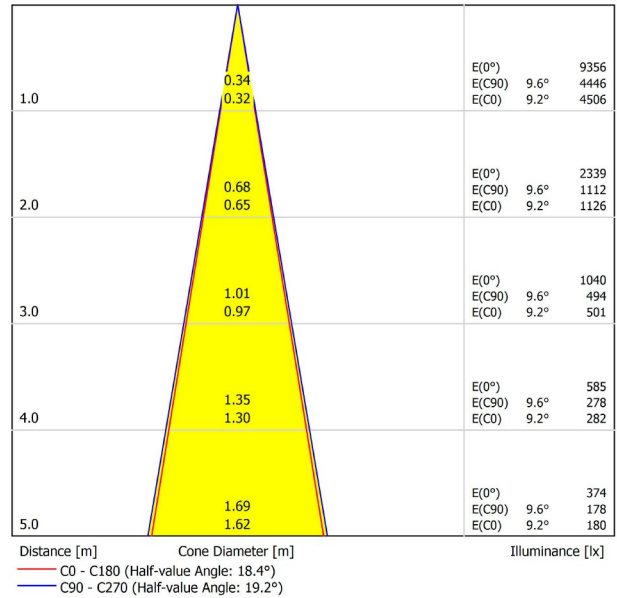


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POLAR DIAGRAM



CONICAL DIAGRAM



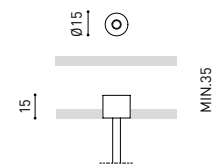
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

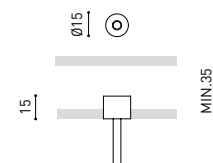
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

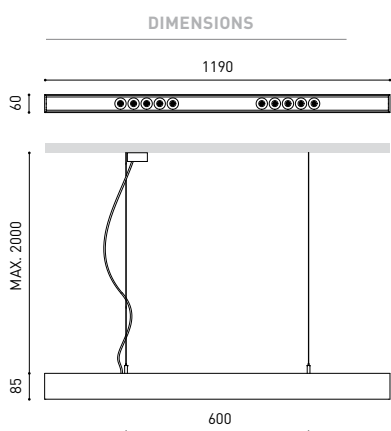
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 2700K WTMG
Reference	A3211110WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

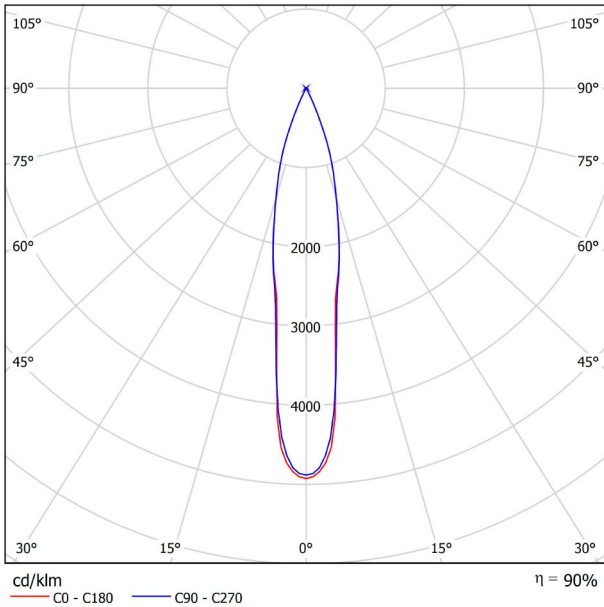
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

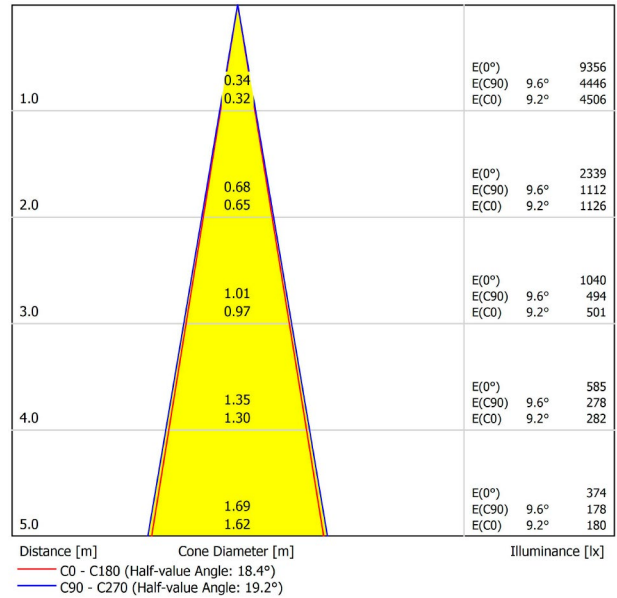


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POLAR DIAGRAM



CONICAL DIAGRAM



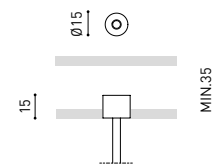
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

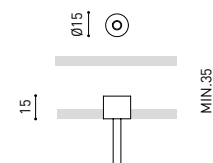
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

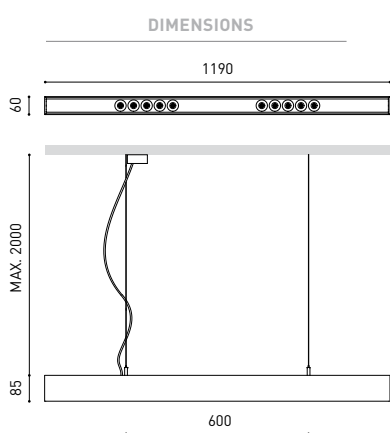
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT 3000K NT
Reference	A3211111NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

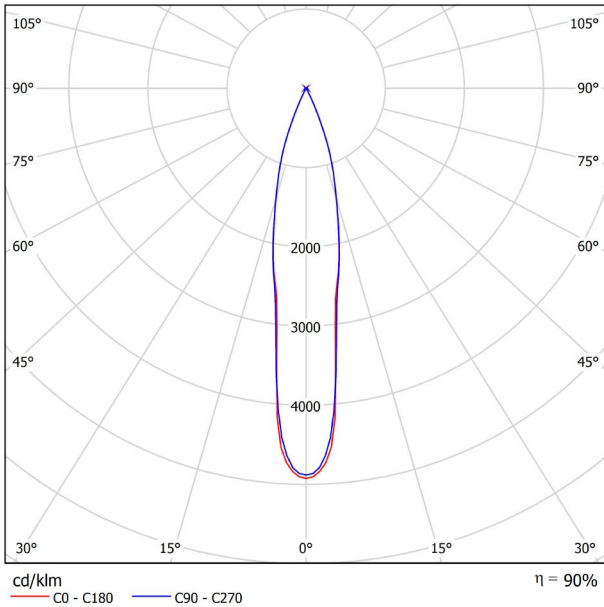
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

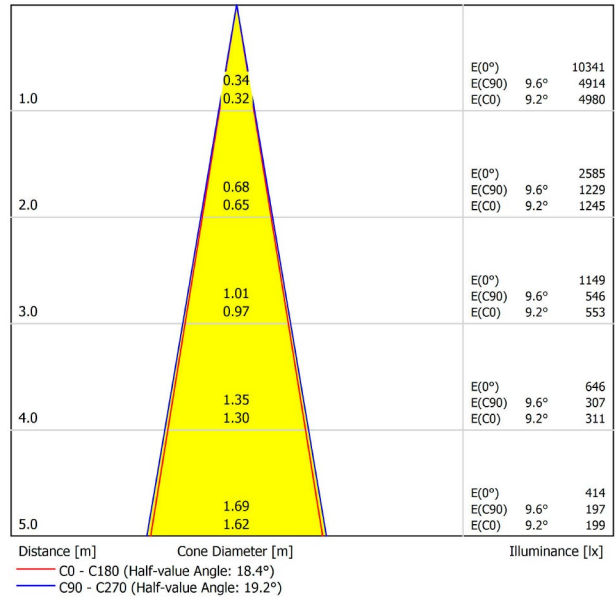


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

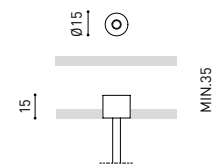
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

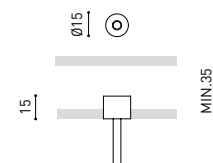
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

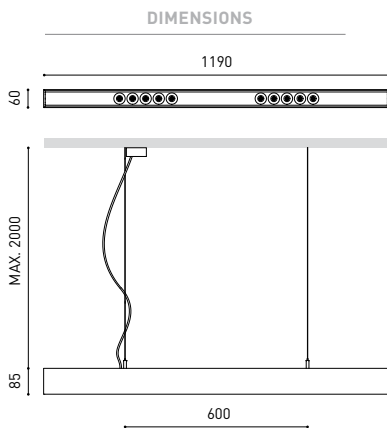
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT 3000K NTMG
Reference	A3211111NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

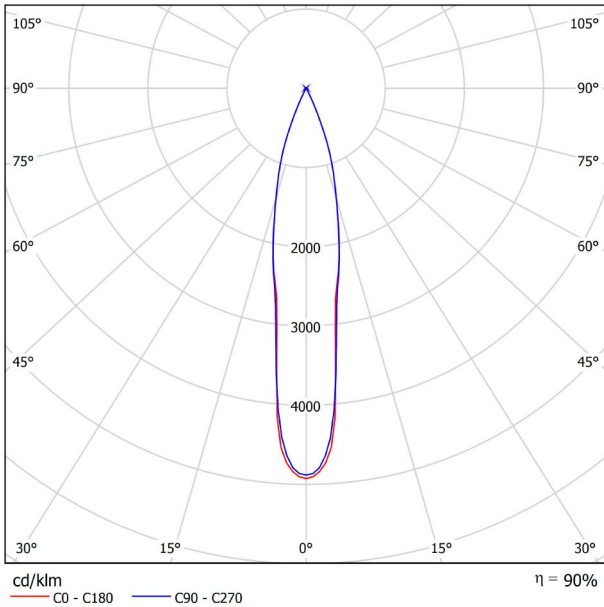
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

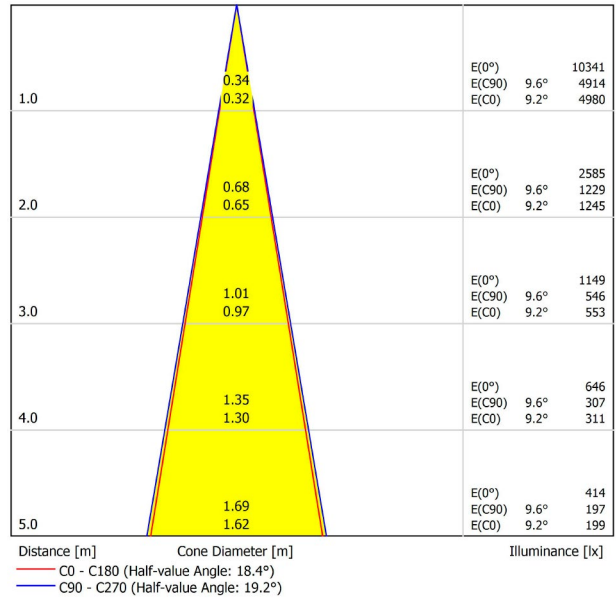


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POLAR DIAGRAM



CONICAL DIAGRAM



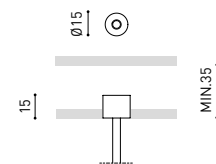
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

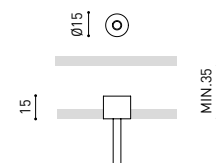
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

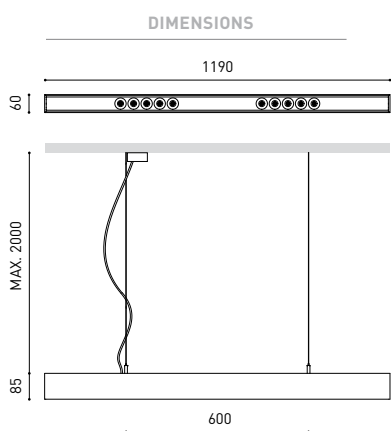
2 Pcs. needed



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 3000K WT
Reference	A3211111WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

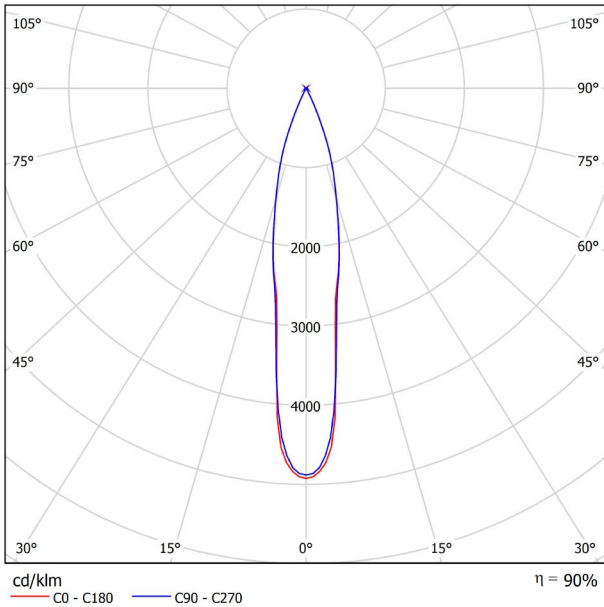
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

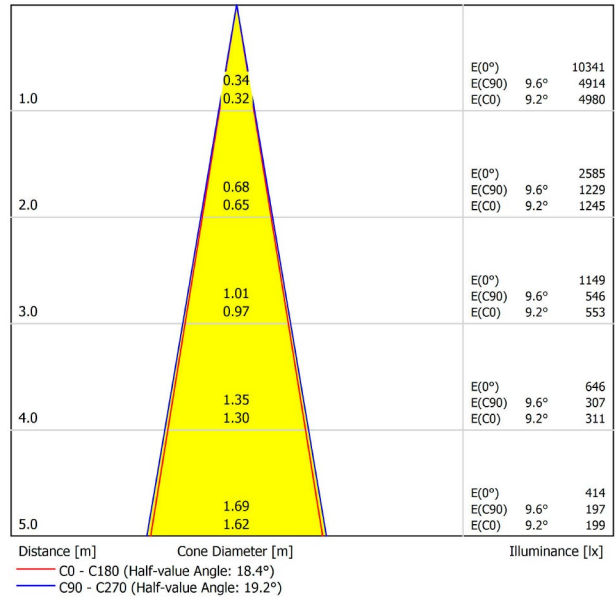


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

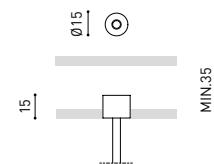
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

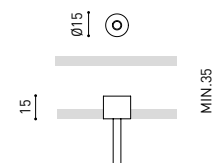
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

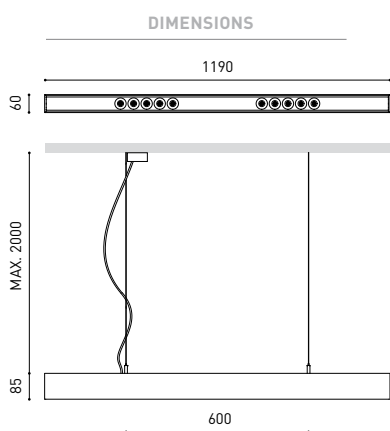
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 3000K WTMG
Reference	A3211111WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

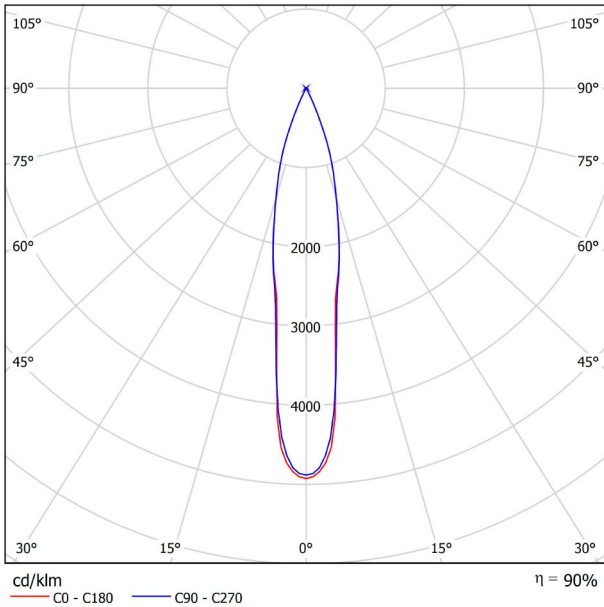
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

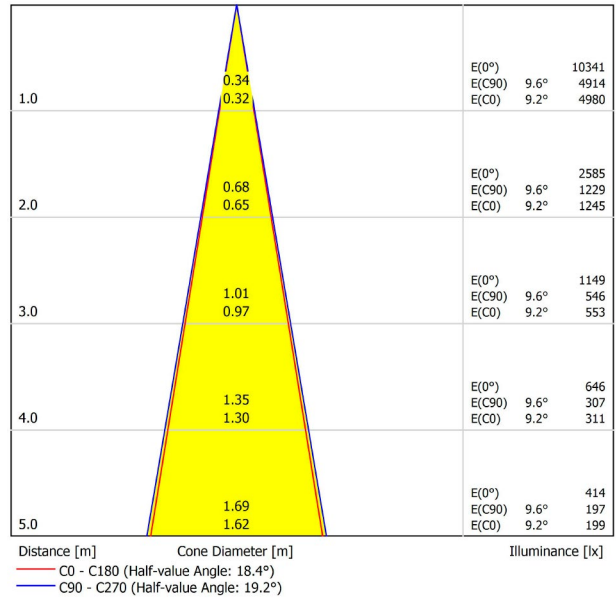


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

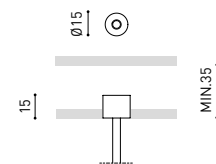
Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70				
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30				
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20				
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8	3.7	4.3	4.0	4.5	4.8
	3H	2.4	3.0	2.7	3.3	3.5	7.8	8.3	8.1	8.6	8.9	6.9	7.3	7.3	7.7	8.0
	4H	4.4	5.0	4.7	5.2	5.5	9.0	9.5	9.4	9.8	10.1	9.3	9.7	9.7	10.1	10.4
	6H	6.6	7.2	7.0	7.4	7.7	10.5	10.9	10.8	11.2	11.6	10.7	11.0	11.1	11.4	11.8
	8H	7.8	8.3	8.1	8.6	8.9	12.2	12.5	12.7	12.9	13.3	13.6	13.7	14.1	14.2	14.7
4H	12H	9.2	9.6	9.5	9.9	10.3	13.6	13.7	14.1	14.2	14.7	13.6	13.7	14.1	14.2	14.7
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0	6.9	7.3	7.3	7.7	8.0
	4H	6.1	6.5	6.5	6.9	7.2	7.8	8.3	8.1	8.6	8.9	9.3	9.7	9.7	10.1	10.4
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4	10.7	11.0	11.1	11.4	11.8
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S																
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1										
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3										
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5										
Standard table	---					---										
Correction Summand	---					---										
Corrected Glare Indices referring to 2100lm Total Luminous Flux																

BLACK FOSTER SUSPENSION

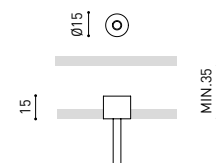
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

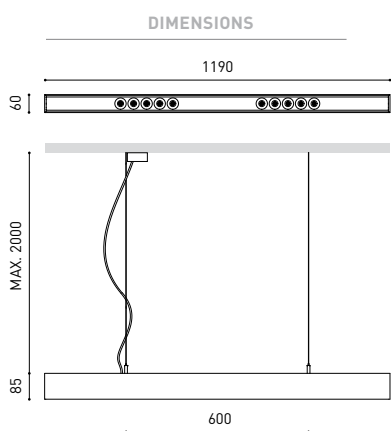
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 4000K NT
Reference	A3211112NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

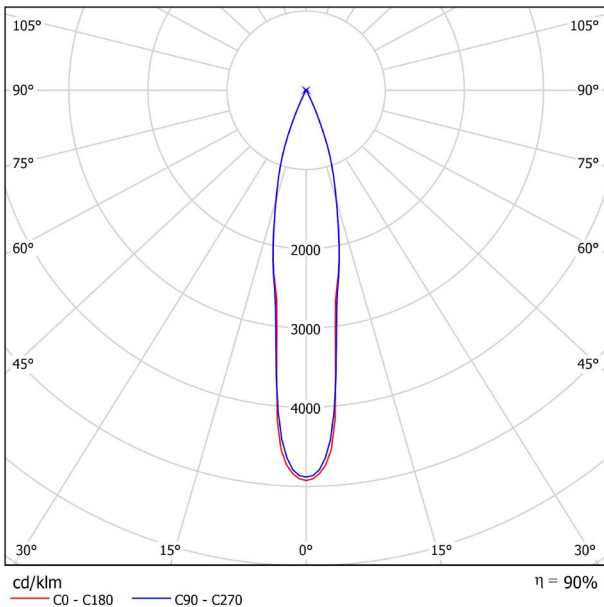
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

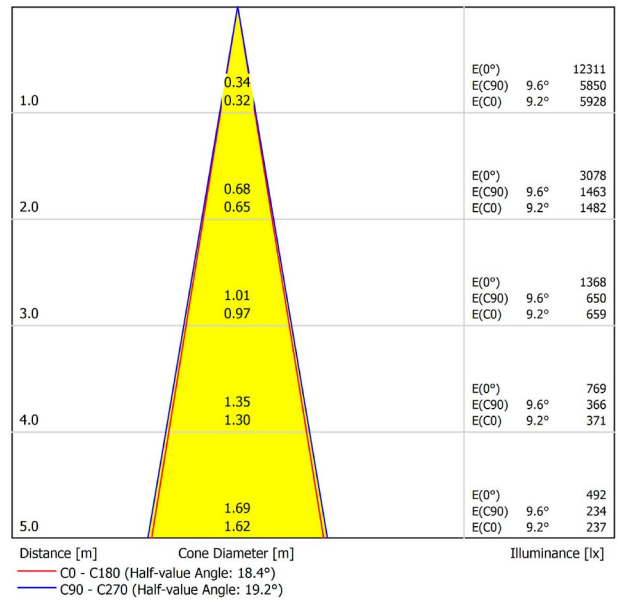


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POLAR DIAGRAM



CONICAL DIAGRAM



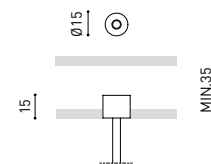
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

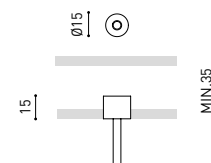
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

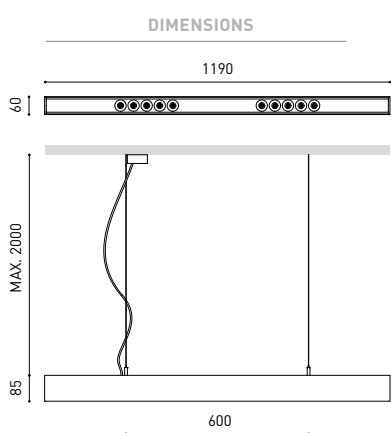
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT 4000K NTMG
Reference	A3211112NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

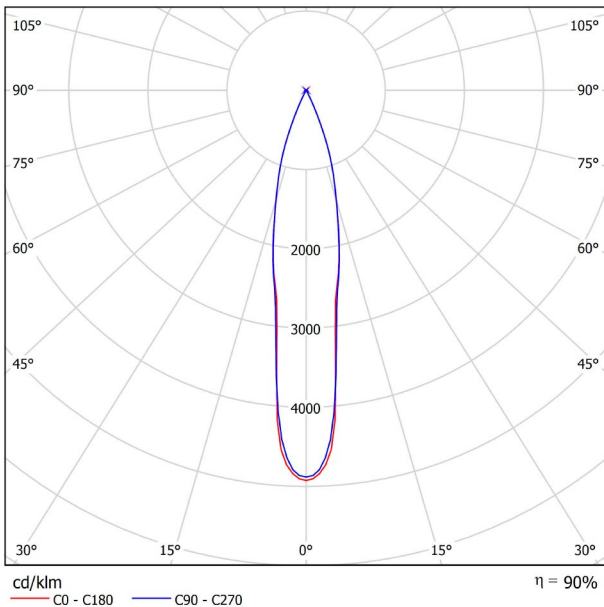
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

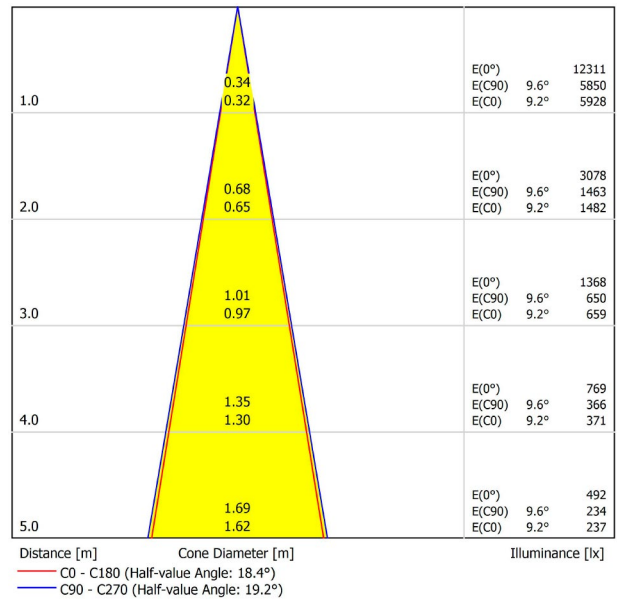


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POLAR DIAGRAM



CONICAL DIAGRAM



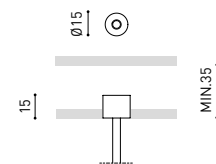
UGR

Glare Evaluation According to UGR															
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20	20	20	20	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis								
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4				
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4				
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2				
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5				
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7				
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2				
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5				
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6				
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6				
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0				
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4				
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9				
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4				
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0				
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6				
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3				
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6				
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3				
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0					
Variation of the observer position for the luminaire distances S															
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1									
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3									
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5									
Standard table	---					---									
Correction Summand	---					---									
Corrected Glare Indices referring to 2500lm Total Luminous Flux															

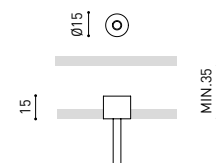
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

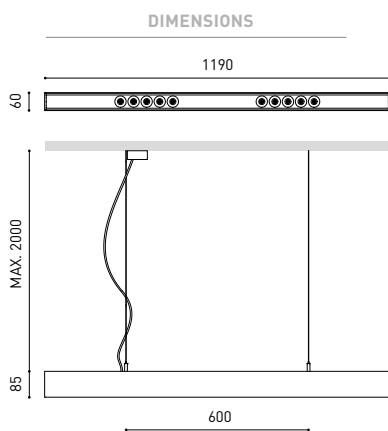
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 4000K NT
Reference	A3211122NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

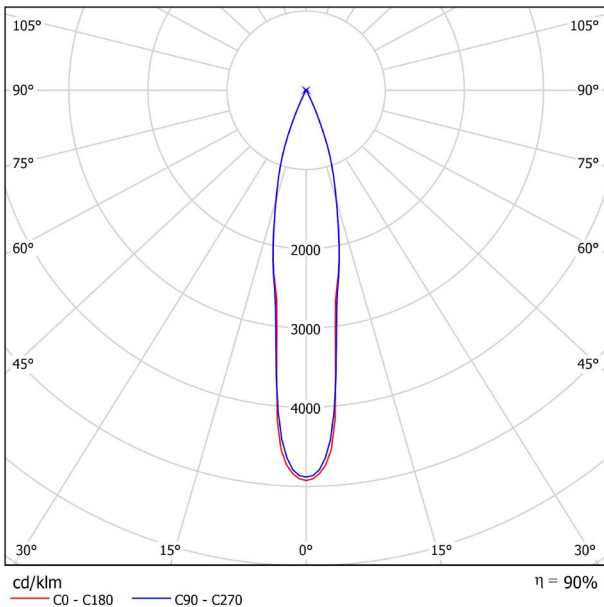
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

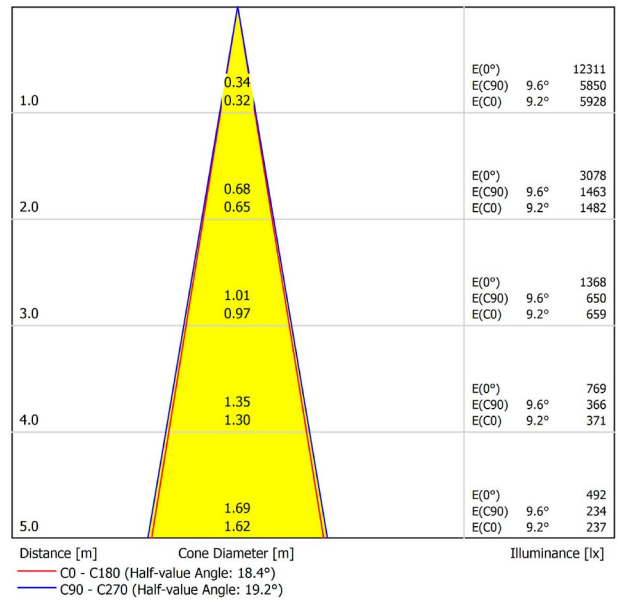


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POLAR DIAGRAM



CONICAL DIAGRAM



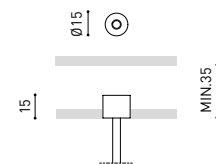
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

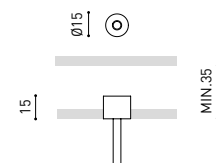
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

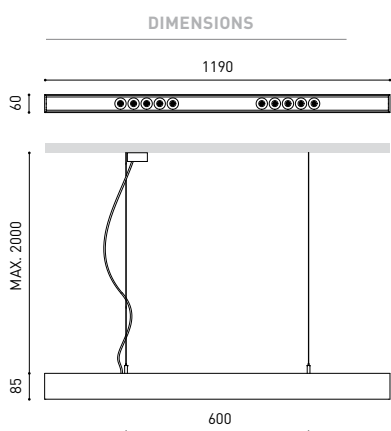
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 4000K NTMG
Reference	A3211122NTMG
Color	Textured black-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

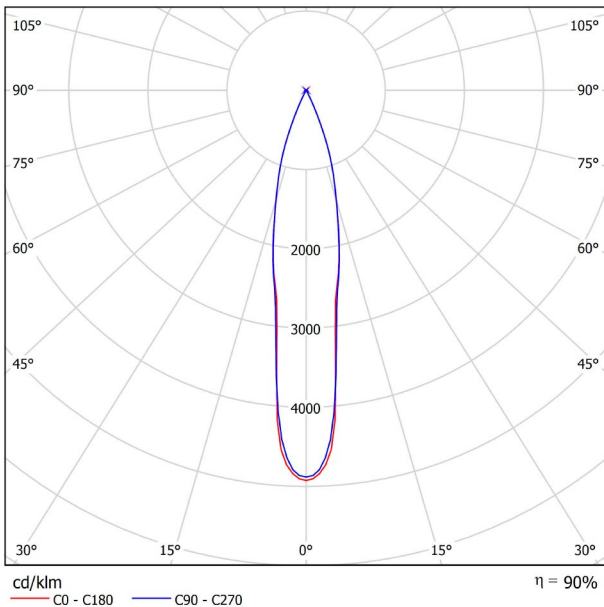
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

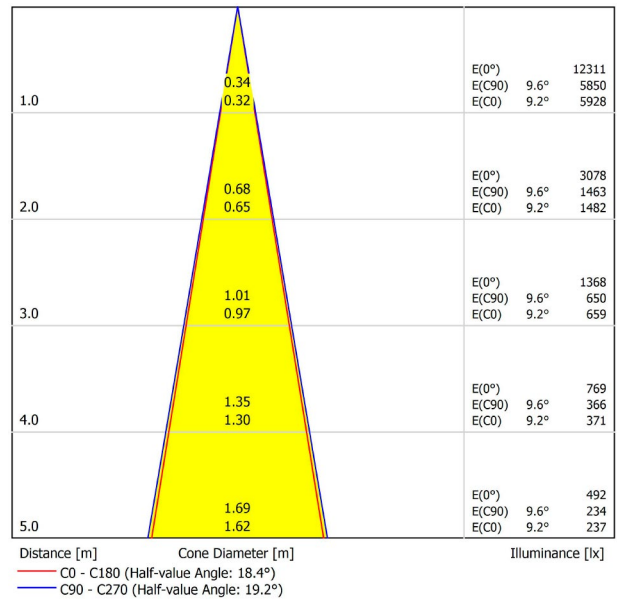


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POLAR DIAGRAM



CONICAL DIAGRAM



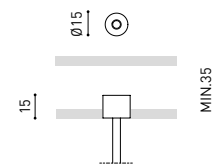
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

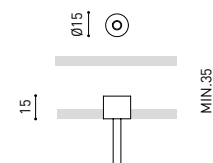
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

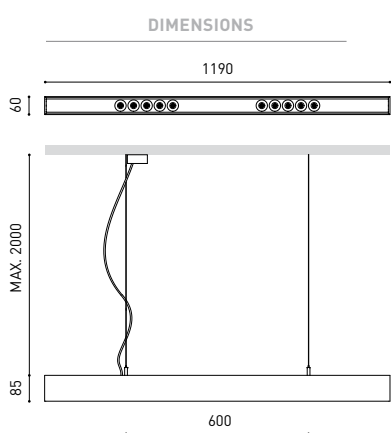
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 4000K WT
Reference	A3211122WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

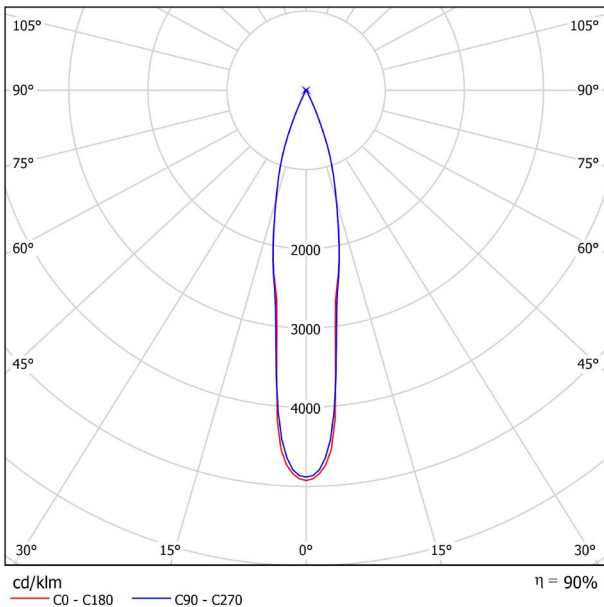
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

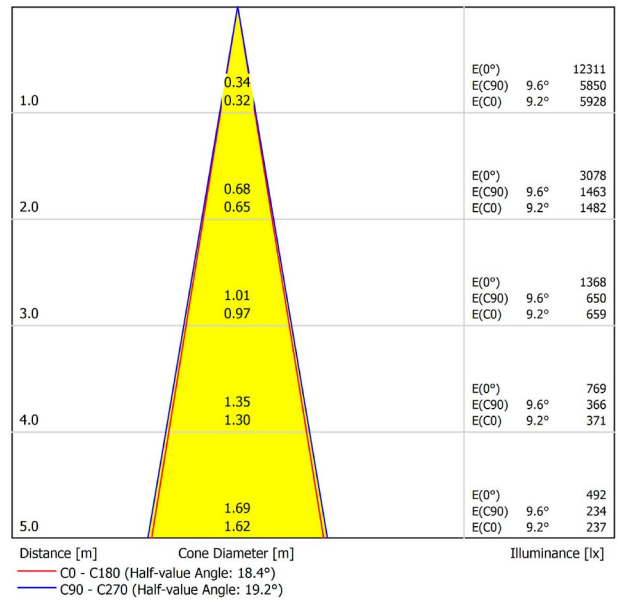


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



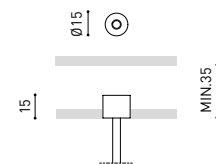
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

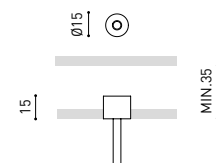
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

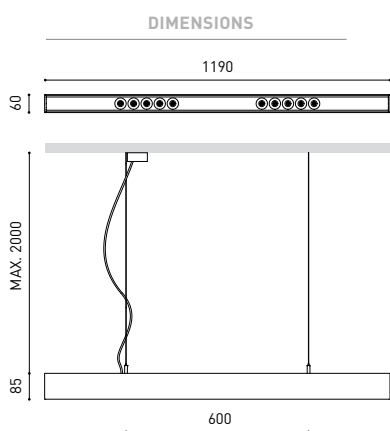
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 3000K NTMG
Reference	A3211121NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

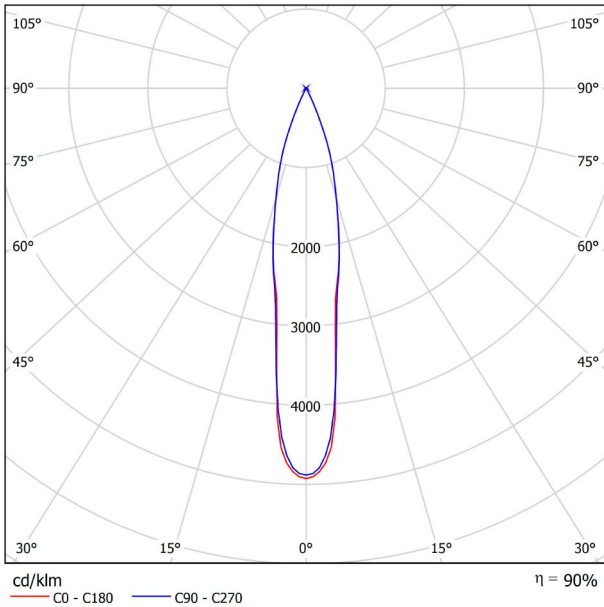
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

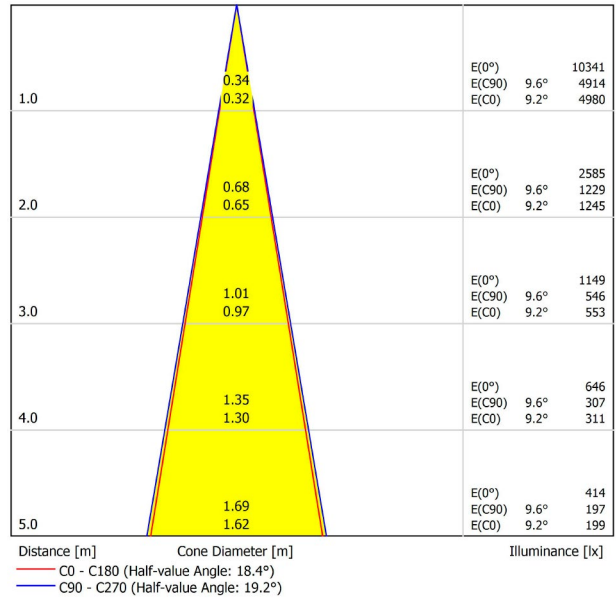


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POLAR DIAGRAM



CONICAL DIAGRAM



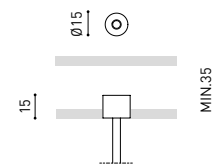
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

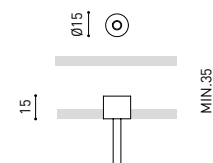
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

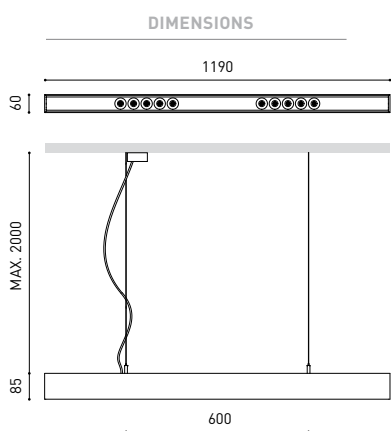
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 3000K WT
Reference	A3211121WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

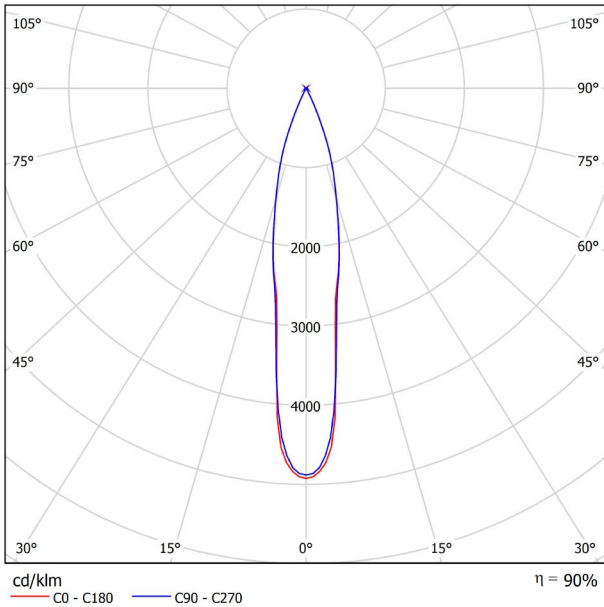
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

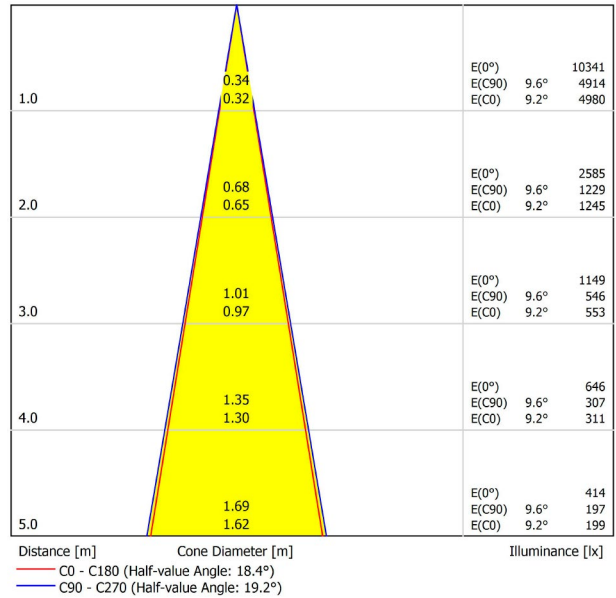


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POLAR DIAGRAM



CONICAL DIAGRAM



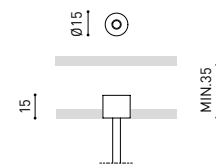
UGR

Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
X	Y															
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8					
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8					
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6					
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9					
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1					
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6					
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9					
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0					
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0					
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4					
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8					
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3					
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8					
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4					
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9					
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7					
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0					
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7					
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3						
Variation of the observer position for the luminaire distances S																
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1										
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3										
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5										
Standard table	---					---										
Correction Summand	---					---										
Corrected Glare Indices referring to 2100lm Total Luminous Flux																

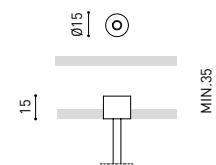
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

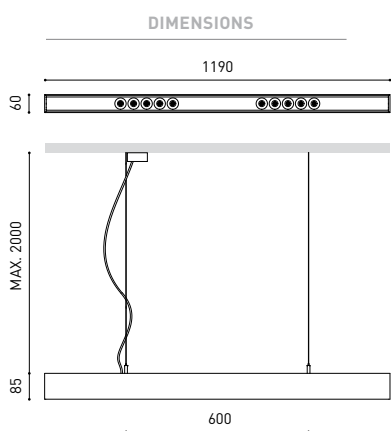
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 3000K WTMG
Reference	A3211121WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

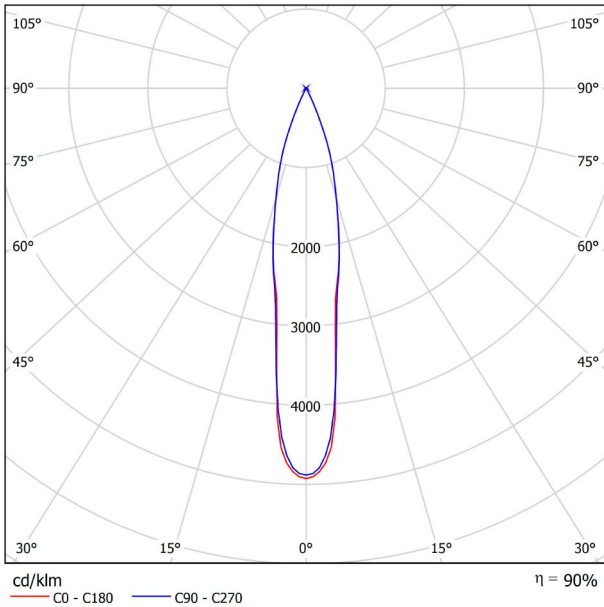
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

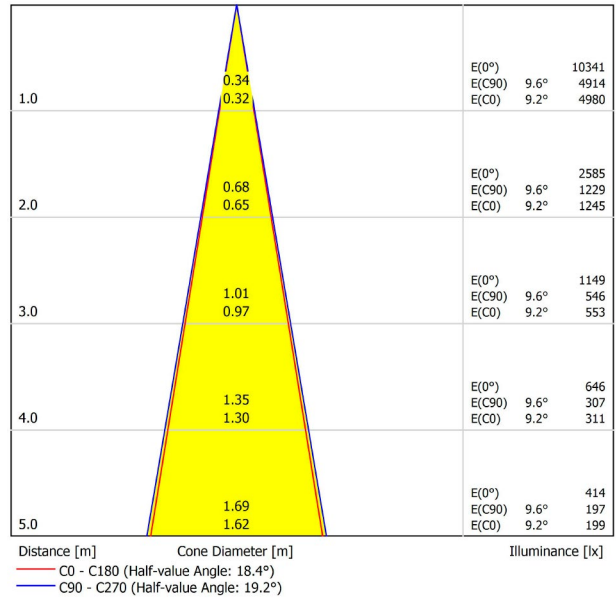


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POLAR DIAGRAM



CONICAL DIAGRAM



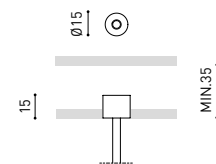
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

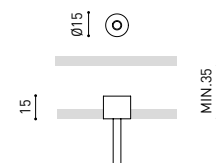
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

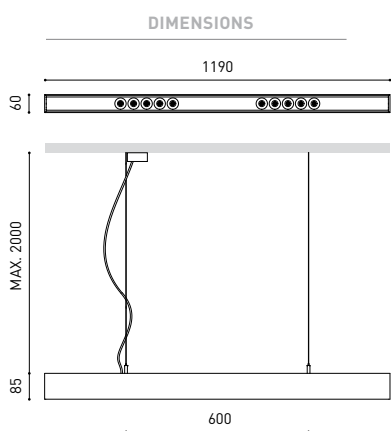
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 4000K NTMG
Reference	A3211132NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

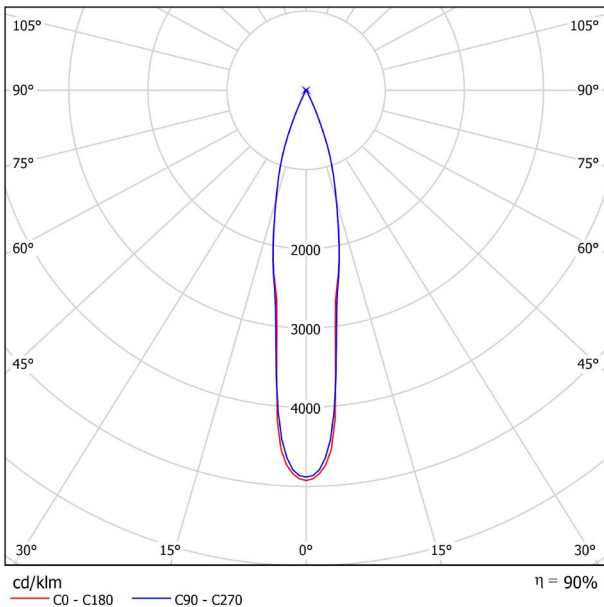
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

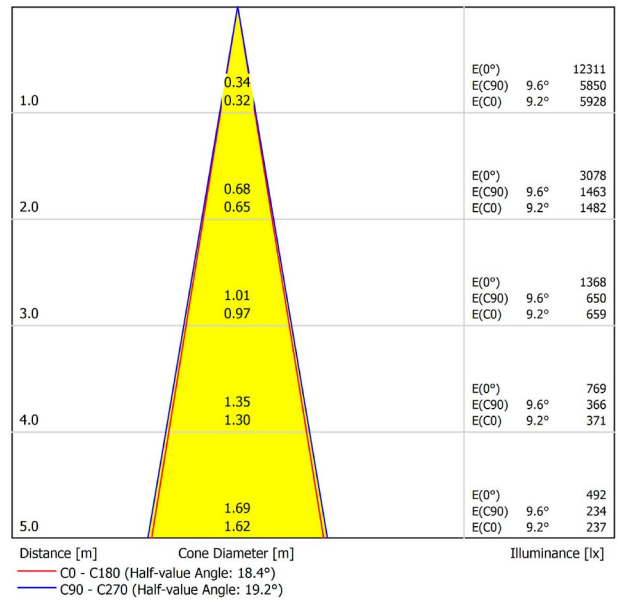


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



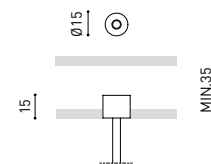
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

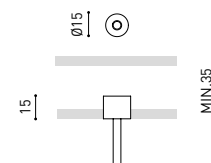
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

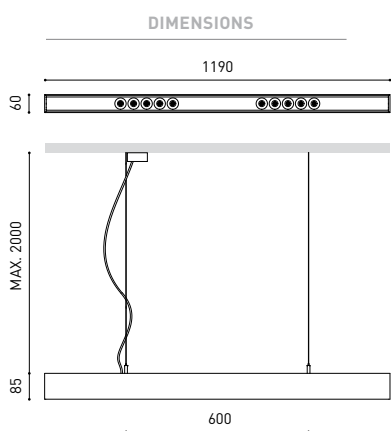
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 4000K WT
Reference	A3211132WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

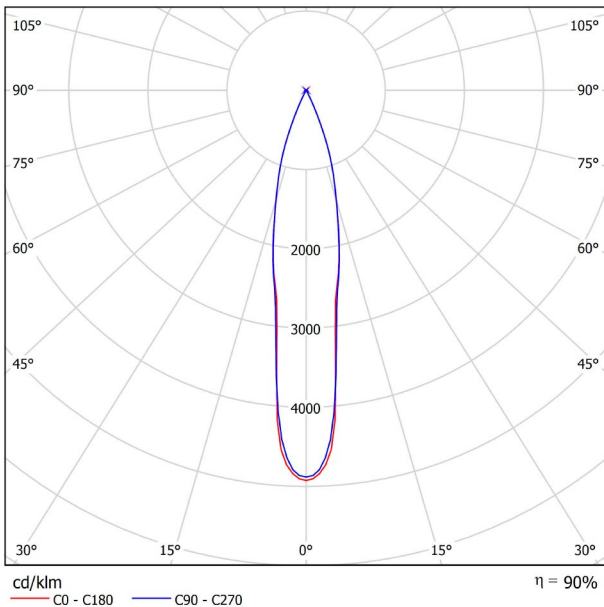
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

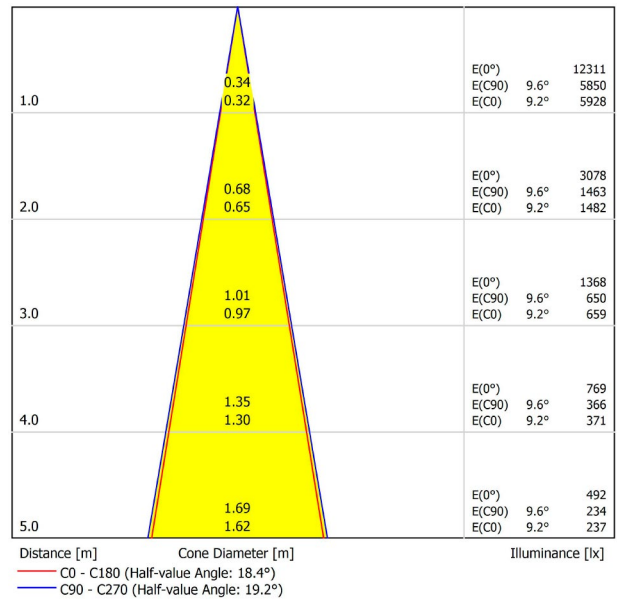


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



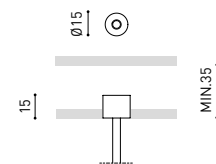
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

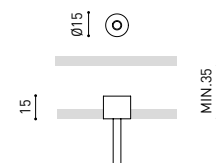
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

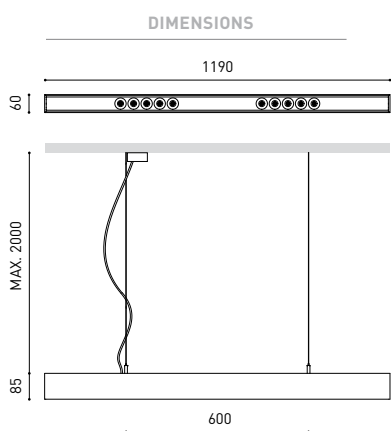
2 Pcs. needed



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AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 4000K WTMG
Reference	A3211132WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

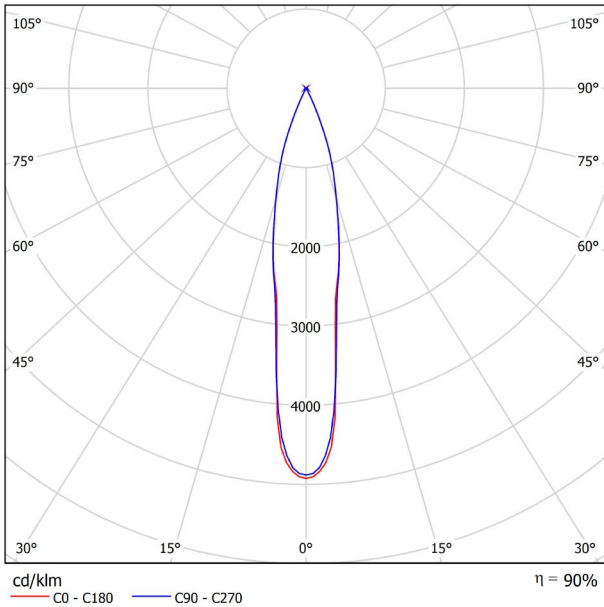
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

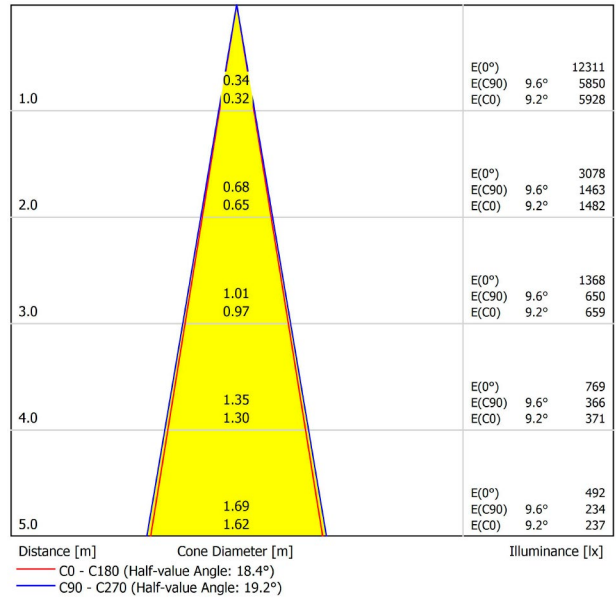


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POLAR DIAGRAM



CONICAL DIAGRAM



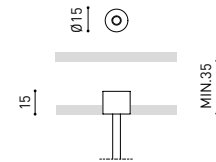
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

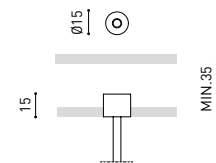
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

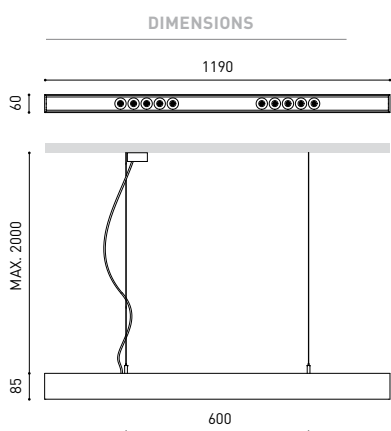
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM DALI 4000K WTMG
Reference	A3211122WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

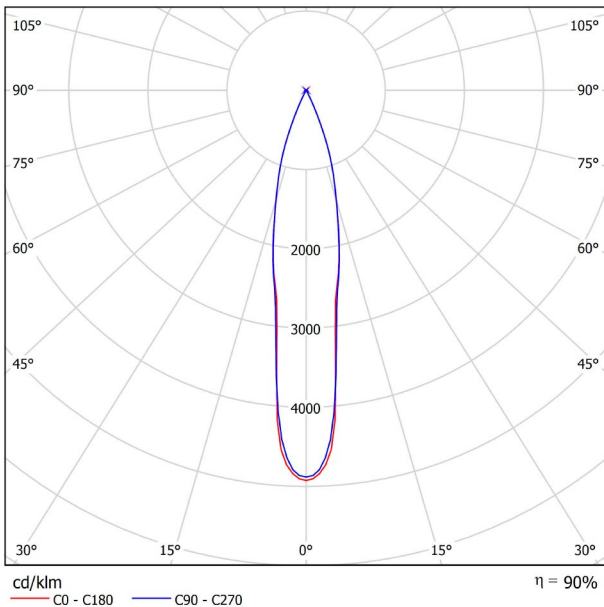
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

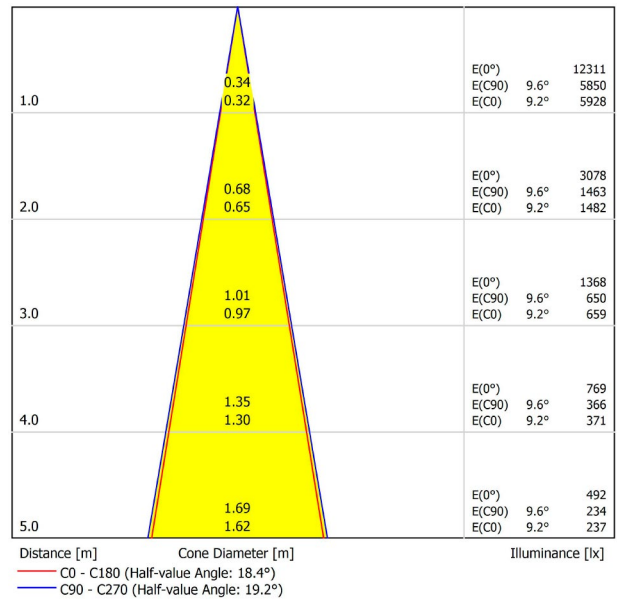


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POLAR DIAGRAM



CONICAL DIAGRAM



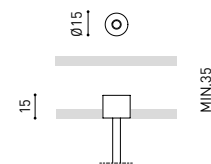
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

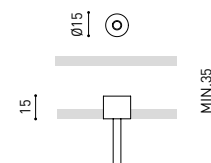
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

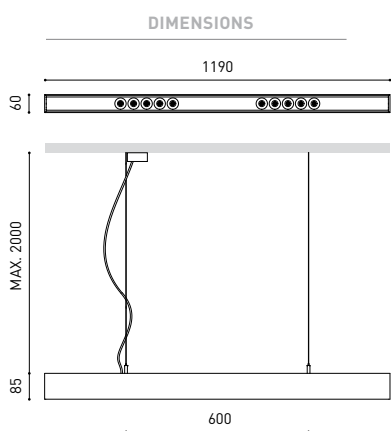
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 2700K NT
Reference	A3211130NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

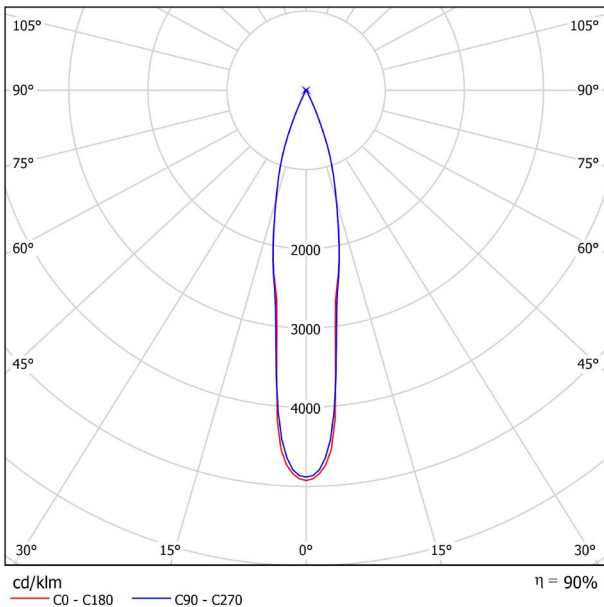
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

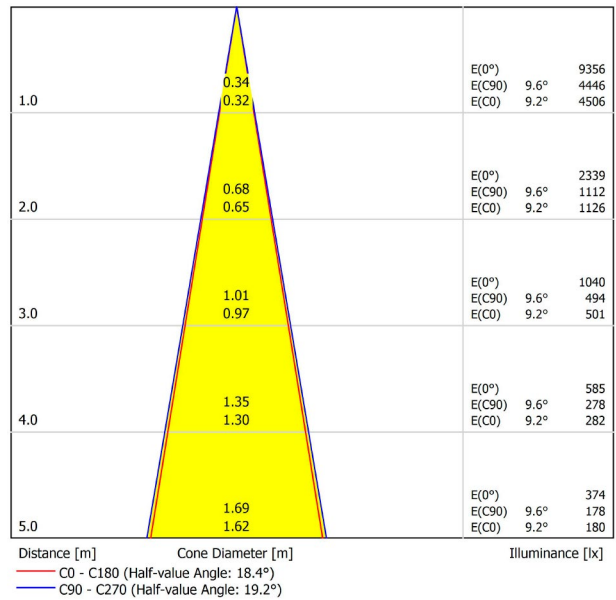


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POLAR DIAGRAM



CONICAL DIAGRAM



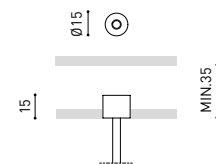
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

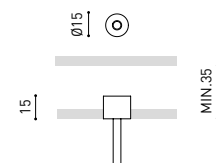
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

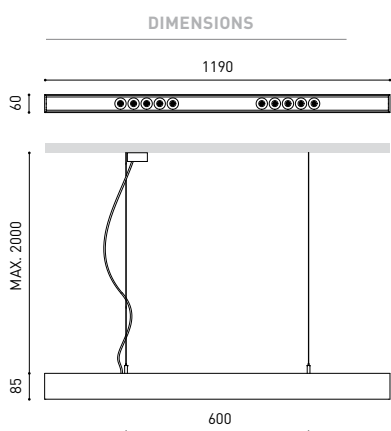
2 Pcs. needed



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AWARDS

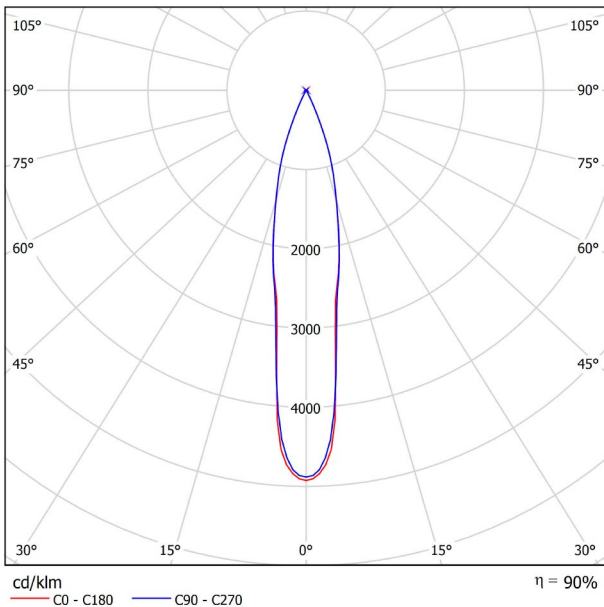


Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 2700K NTMG
Reference	A3211130NTMG
Color	Textured black-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

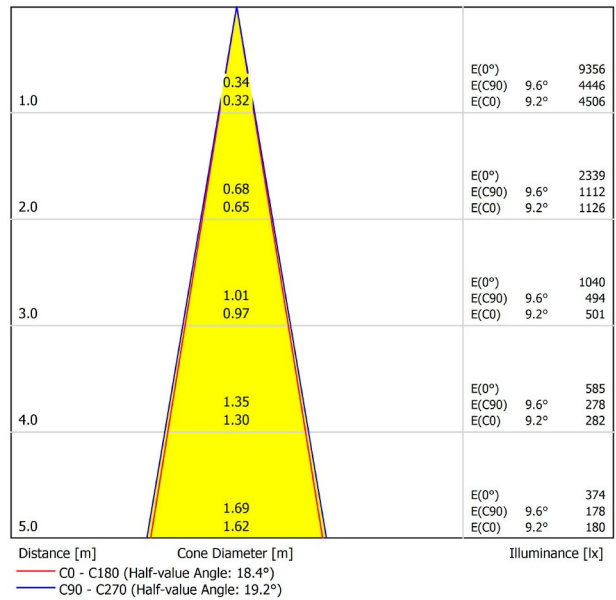


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POLAR DIAGRAM



CONICAL DIAGRAM



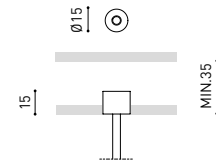
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
	8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0
	Variation of the observer position for the luminaire distances S										
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table Correction Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

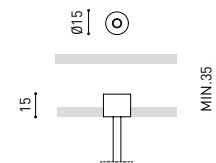
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

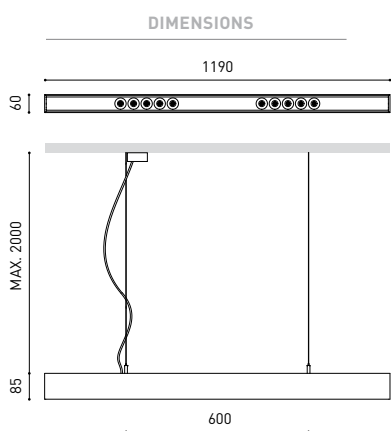
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 2700K WT
Reference	A3211130WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

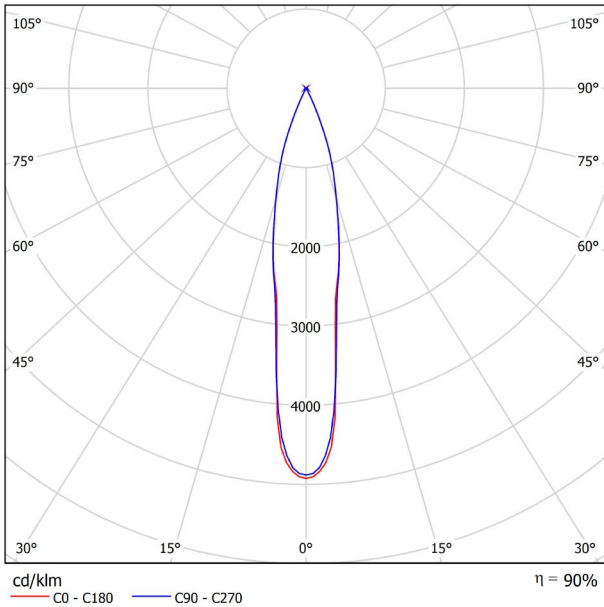
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

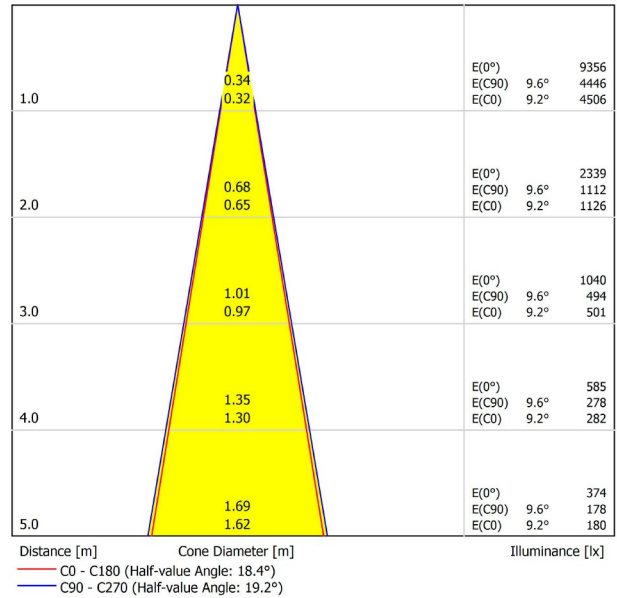


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POLAR DIAGRAM



CONICAL DIAGRAM



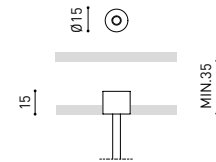
UGR

Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
X	Y															
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5					
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4					
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3					
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5					
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8					
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2					
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6					
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6					
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7					
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1					
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4					
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0					
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4					
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1					
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6					
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4					
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6					
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3					
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0						
Variation of the observer position for the luminaire distances S																
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1										
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3										
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5										
Standard table	---					---										
Correction Summand	---					---										
Corrected Glare Indices referring to 1900lm Total Luminous Flux																

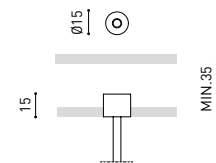
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

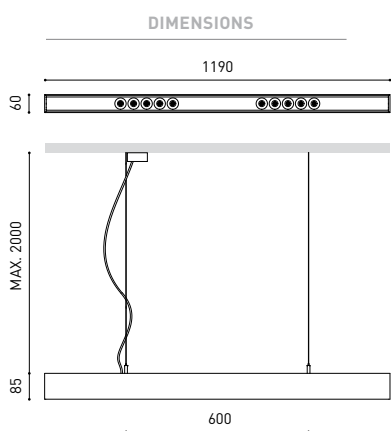
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 2700K WTMG
Reference	A3211130WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

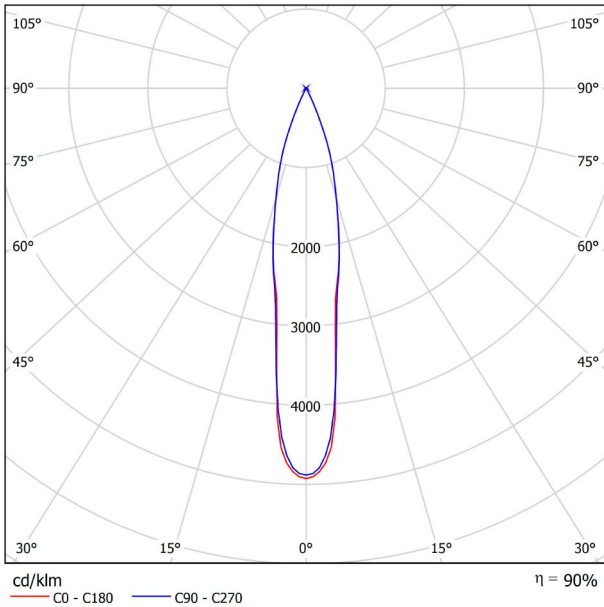
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

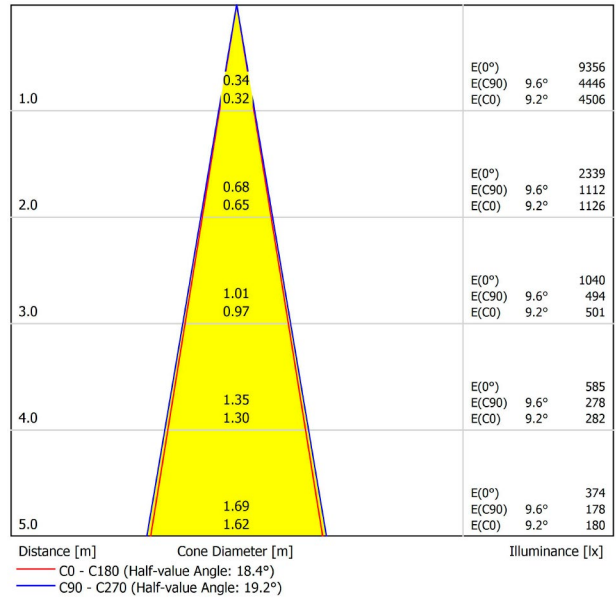


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POLAR DIAGRAM



CONICAL DIAGRAM



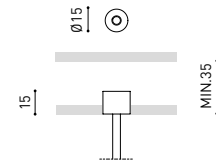
UGR

Glare Evaluation According to UGR													
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5		
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4		
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3		
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5		
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8		
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2		
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6		
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6		
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7		
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1		
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4		
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0		
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4		
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1		
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6		
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4		
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6		
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3		
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0			
Variation of the observer position for the luminaire distances S													
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1							
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3							
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5							
Standard table	---					---							
Correction	---					---							
Summand	---					---							
Corrected Glare Indices referring to 1900lm Total Luminous Flux													

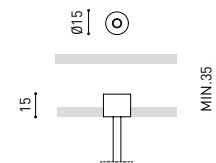
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

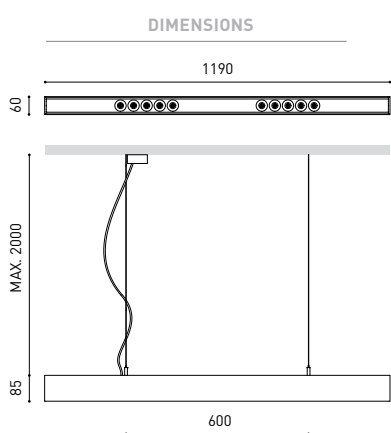
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 3000K NT
Reference	A3211131NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 SPOT DIM PUSH 3000K NT

A3211131NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

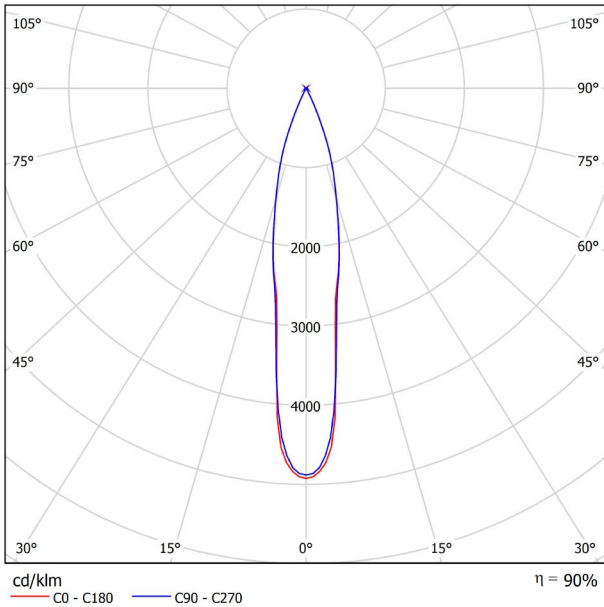
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

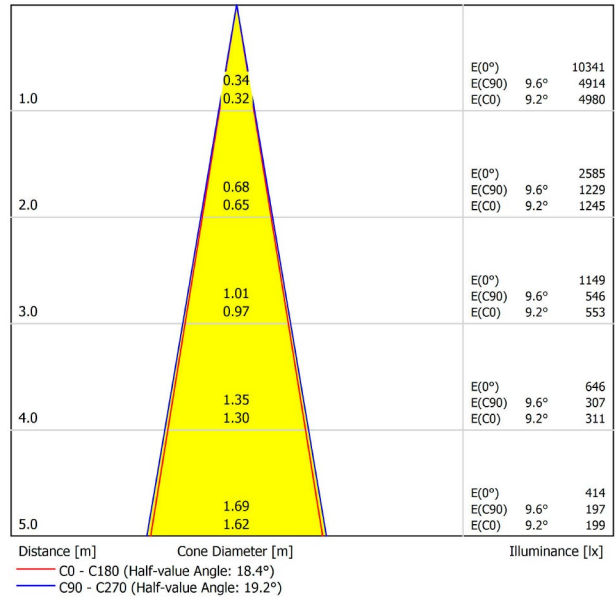


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POLAR DIAGRAM



CONICAL DIAGRAM



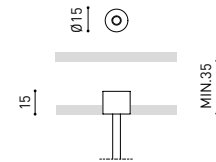
UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

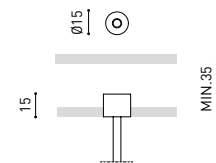
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

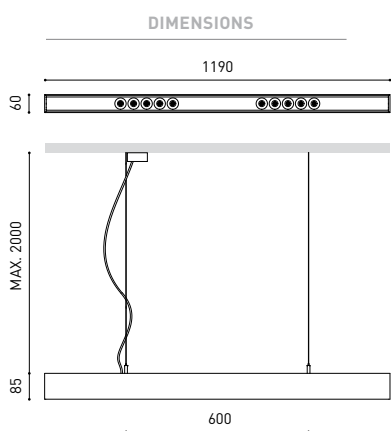
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 3000K NTMG
Reference	A3211131NTMG
Color	Textured black-Metalized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

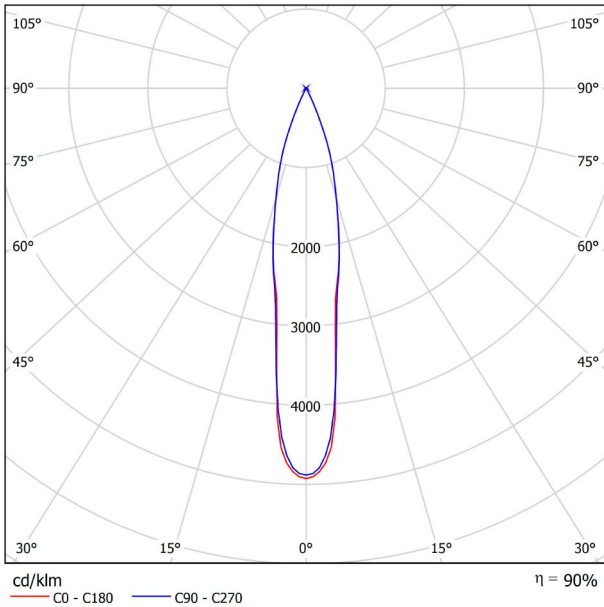
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

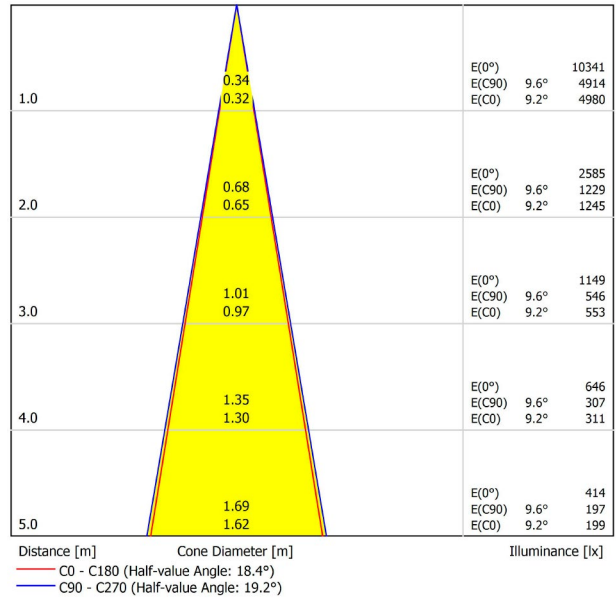


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POLAR DIAGRAM



CONICAL DIAGRAM



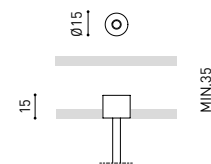
UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8	
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8	
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6	
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9	
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1	
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6	
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9	
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0	
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0	
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4	
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8	
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3	
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8	
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4	
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9	
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7	
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0	
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7	
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3		
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux												

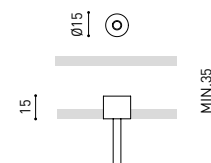
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

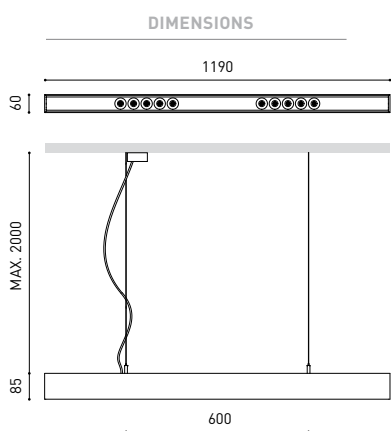
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 3000K WT
Reference	A3211131WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

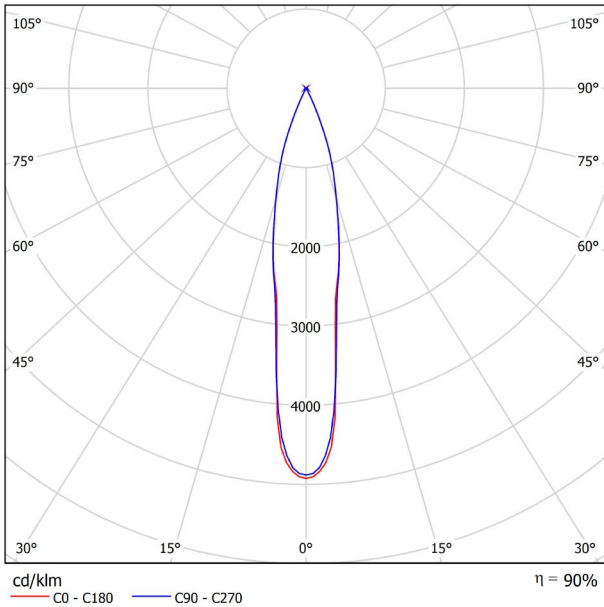
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

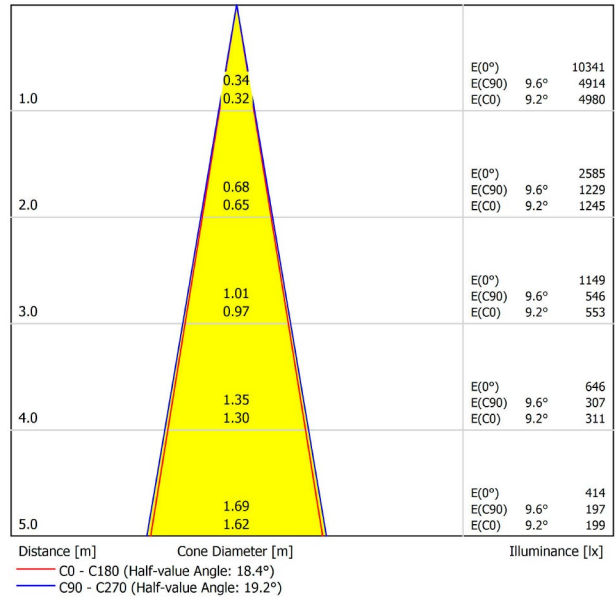


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POLAR DIAGRAM



CONICAL DIAGRAM



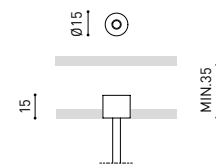
UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

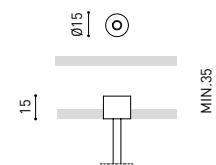
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

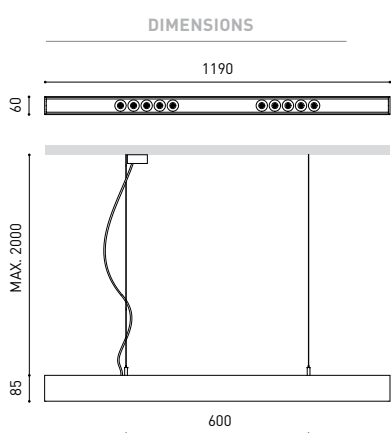
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



INTERIOR DESIGN

Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 3000K WTMG
Reference	A3211131WTMG
Color	Textured white-Metallized gold
RAL	Metalllic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

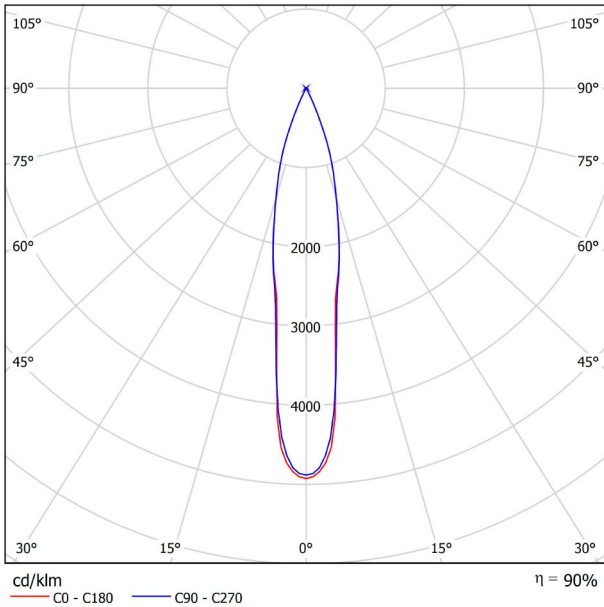
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

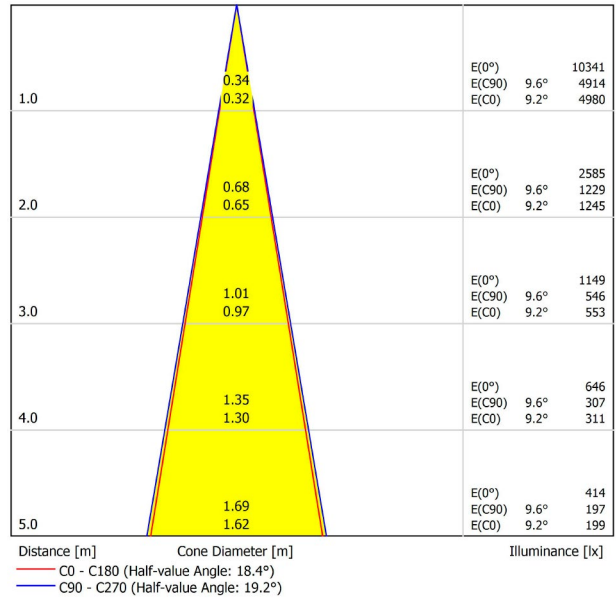


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

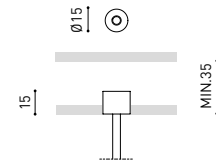
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

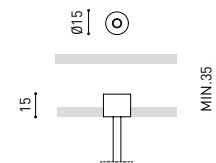
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

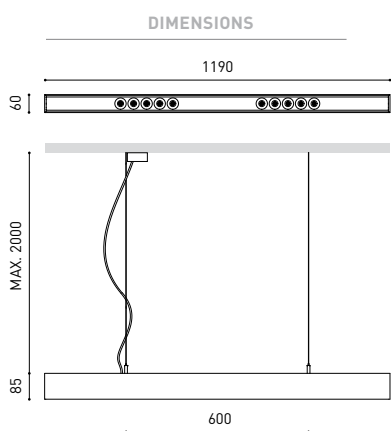
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM PUSH 4000K NT
Reference	A3211132NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

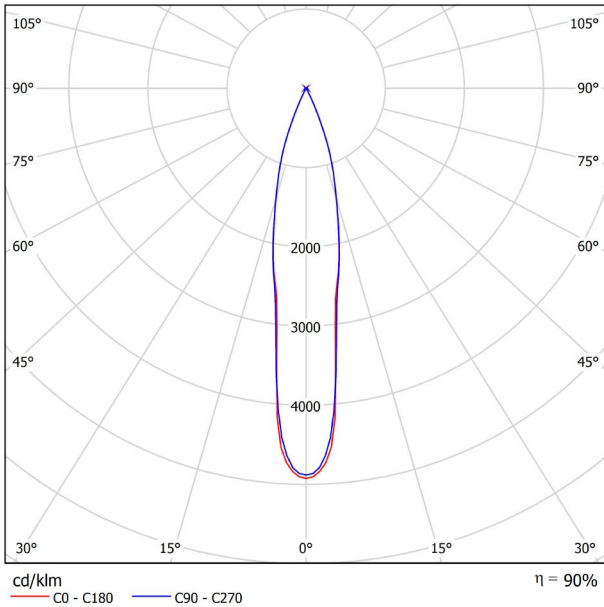
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

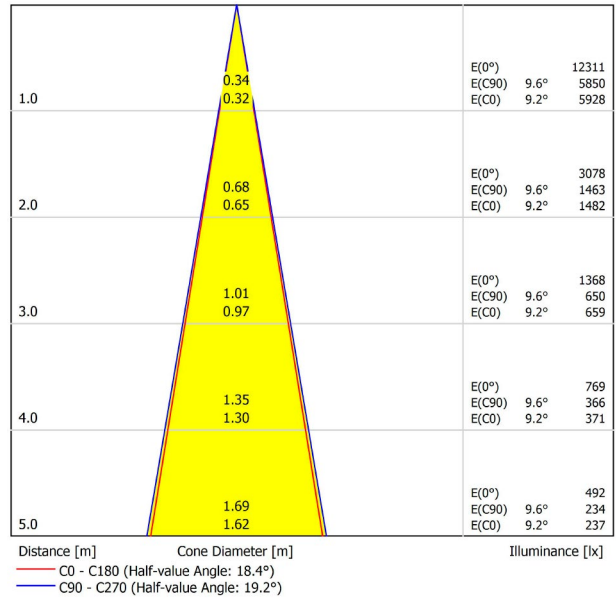


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

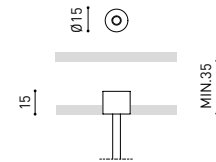
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

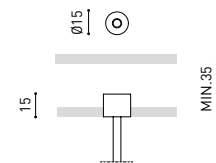
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

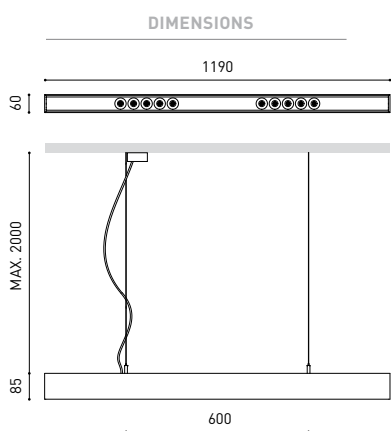
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 3000K WT
Reference	A3211151WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

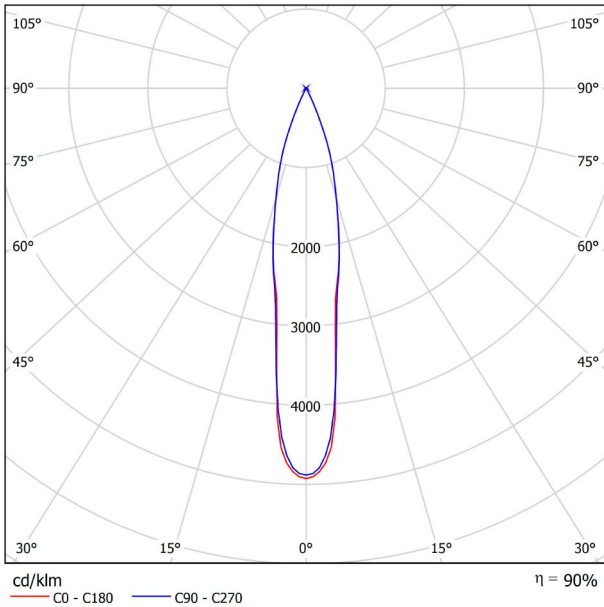
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

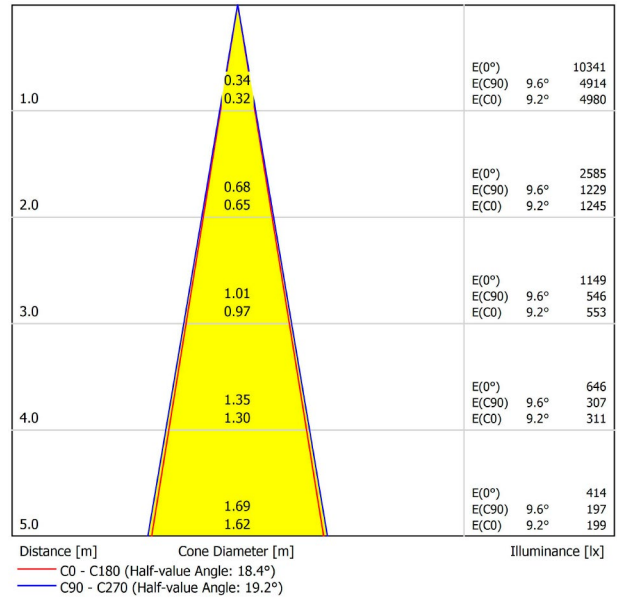


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POLAR DIAGRAM



CONICAL DIAGRAM



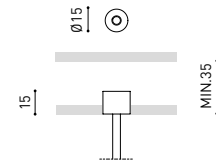
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

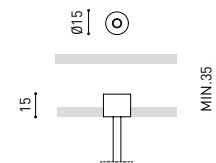
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

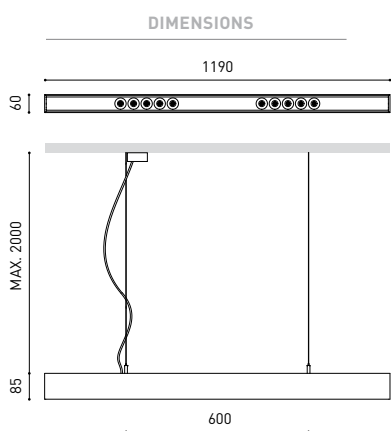
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

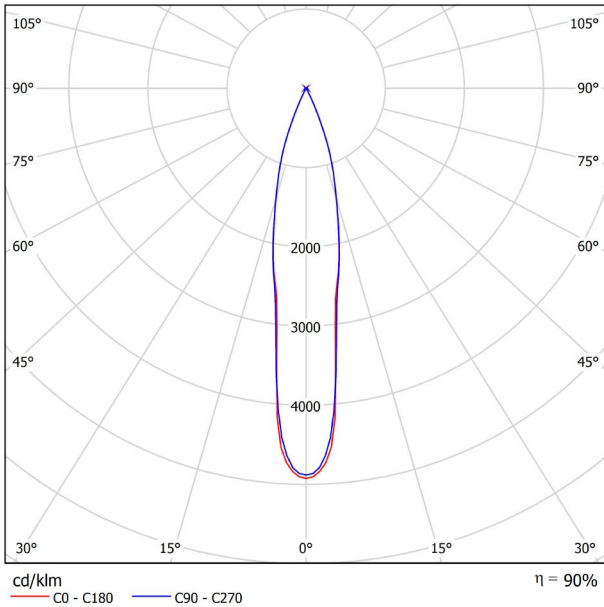


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 3000K WTM
Reference	A3211151WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

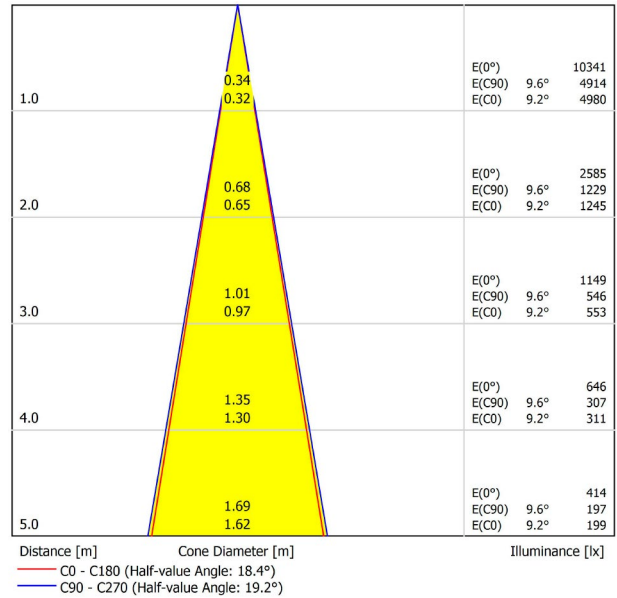


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

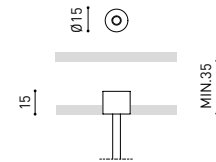
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

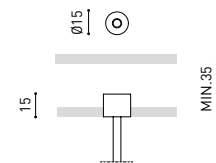
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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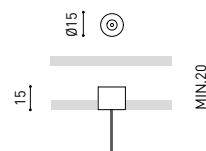
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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

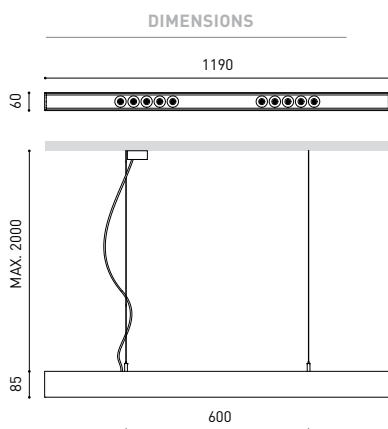
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 4000K NT
Reference	A3211152NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

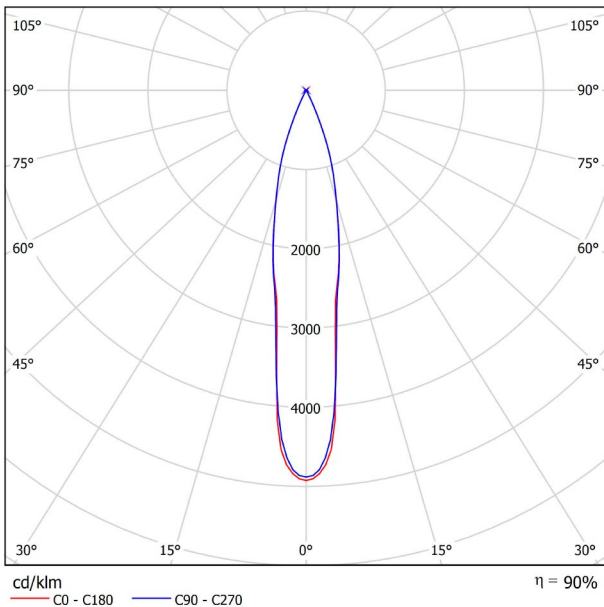
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

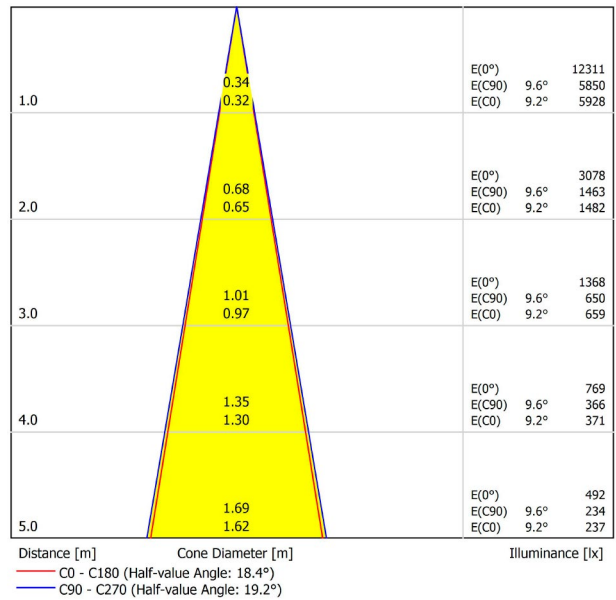


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POLAR DIAGRAM



CONICAL DIAGRAM



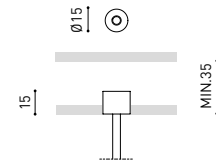
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

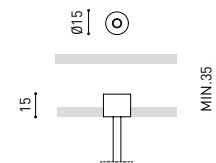
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

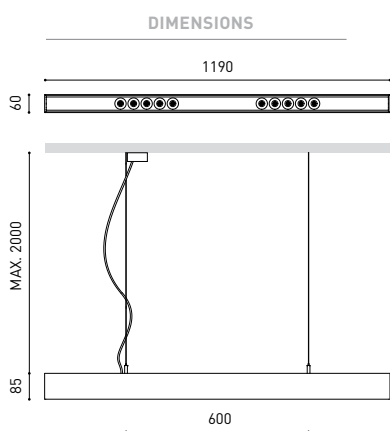
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

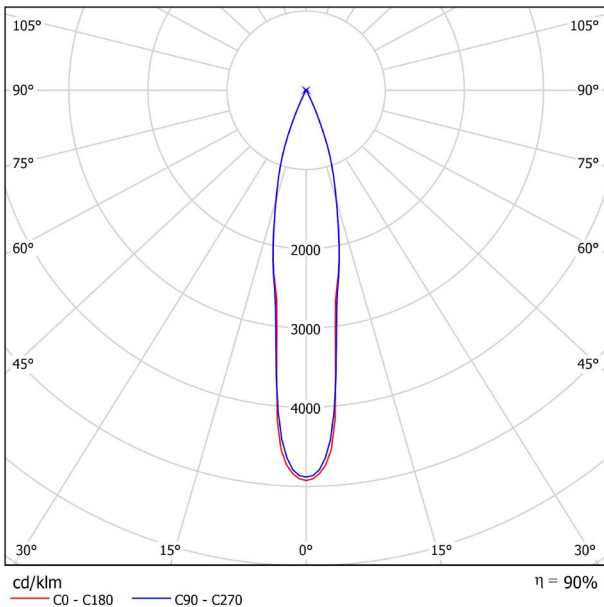


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 4000K NTM
Reference	A3211152NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

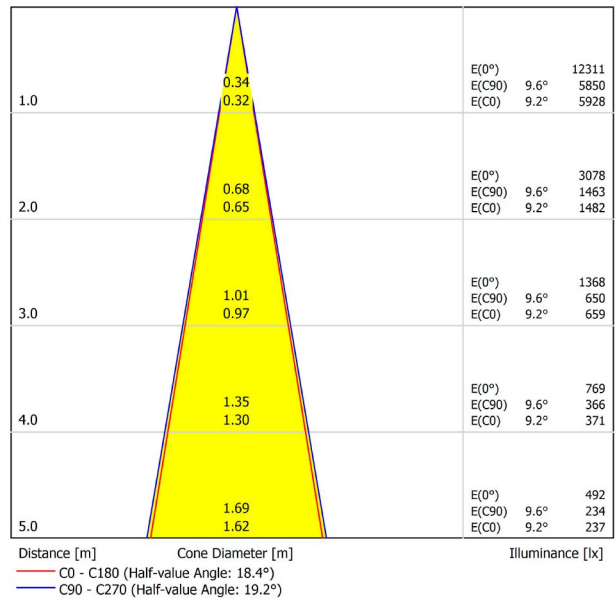


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POLAR DIAGRAM



CONICAL DIAGRAM



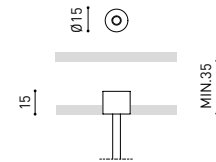
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

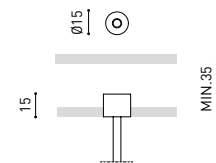
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

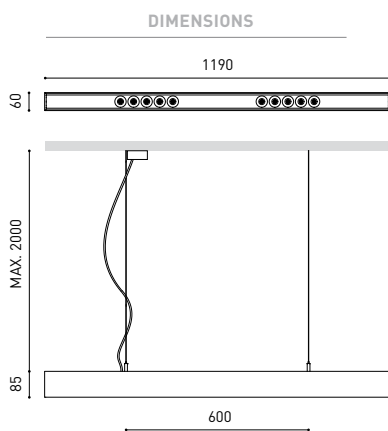
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



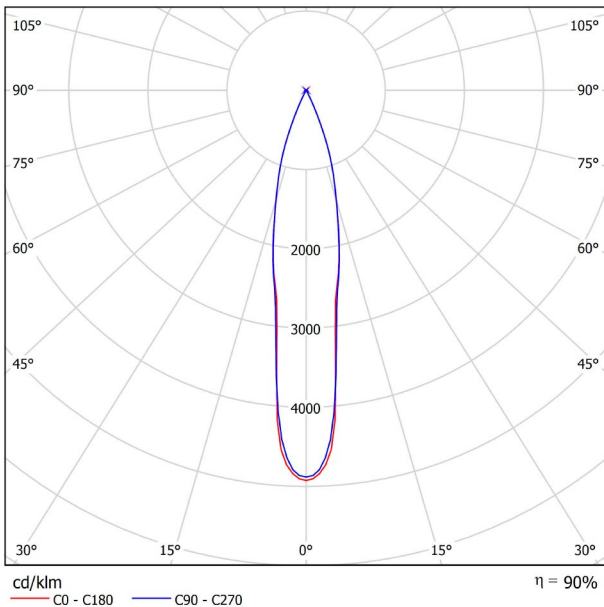
INTERIOR DESIGN

PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 4000K WT
Reference	A3211152WT
Color	Textured white
RAL	9016
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

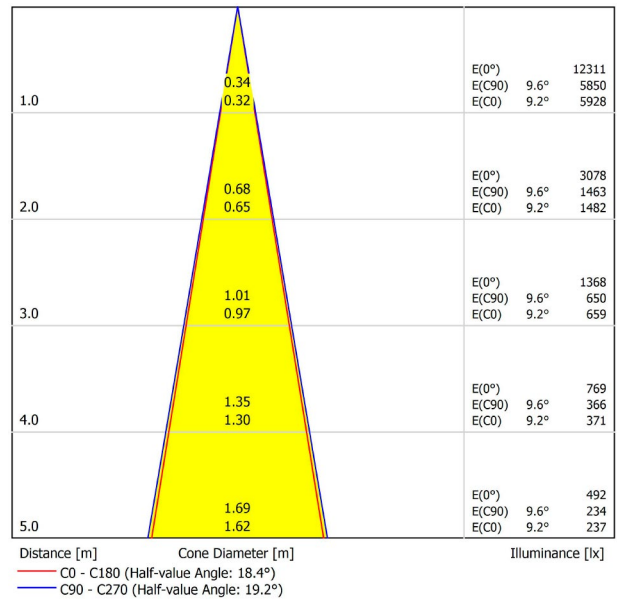


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POLAR DIAGRAM



CONICAL DIAGRAM



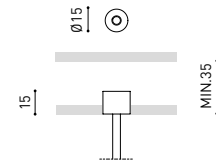
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

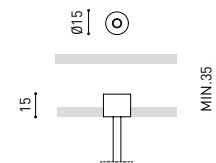
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

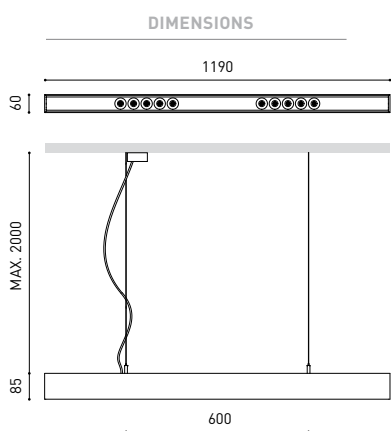
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

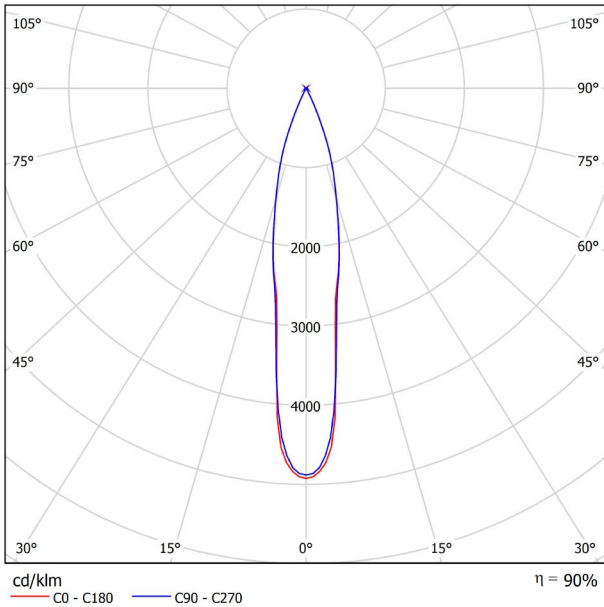


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 4000K WTM
Reference	A3211152WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

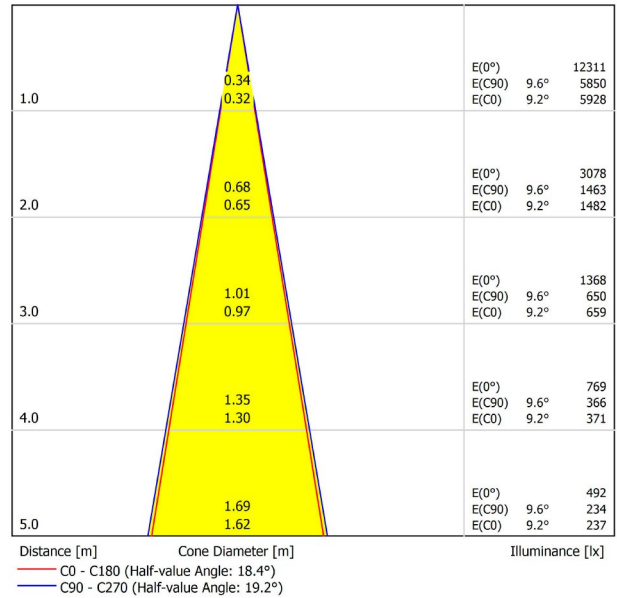


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

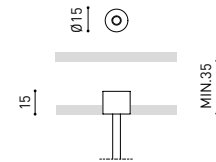
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-0.5	0.2	-0.2	0.4	0.6	0.4	1.0	0.6	1.2	1.4
	3H	3.0	3.6	3.3	3.9	4.1	4.3	4.9	4.6	5.1	5.4
	4H	5.0	5.6	5.3	5.8	6.1	6.1	6.7	6.4	7.0	7.2
	6H	7.2	7.8	7.6	8.0	8.3	8.4	8.9	8.7	9.2	9.5
	8H	8.4	8.9	8.7	9.2	9.5	9.6	10.2	10.0	10.4	10.7
4H	12H	9.8	10.3	10.1	10.6	10.9	11.1	11.5	11.4	11.8	12.2
	2H	0.9	1.5	1.2	1.7	2.0	1.5	2.0	1.8	2.3	2.5
	3H	4.6	5.1	5.0	5.4	5.7	5.5	6.0	5.8	6.3	6.6
	4H	6.7	7.1	7.1	7.5	7.8	7.5	7.9	7.9	8.3	8.6
	6H	9.0	9.4	9.4	9.7	10.1	9.9	10.3	10.3	10.7	11.0
8H	8H	10.2	10.5	10.6	10.9	11.3	11.3	11.6	11.7	12.0	12.4
	12H	11.7	12.0	12.1	12.4	12.8	12.8	13.1	13.3	13.5	13.9
	4H	7.7	8.0	8.1	8.4	8.8	8.3	8.6	8.7	9.0	9.4
	6H	10.1	10.4	10.6	10.8	11.2	10.9	11.1	11.4	11.6	12.0
	8H	11.6	11.8	12.0	12.2	12.7	12.4	12.6	12.9	13.1	13.6
12H	12H	13.2	13.4	13.7	13.8	14.3	14.2	14.4	14.7	14.8	15.3
	4H	8.0	8.2	8.4	8.6	9.0	8.5	8.8	8.9	9.2	9.6
	6H	10.5	10.7	11.0	11.1	11.6	11.2	11.4	11.7	11.8	12.3
8H	12.0	12.2	12.5	12.7	13.2	12.8	13.0	13.3	13.5	14.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

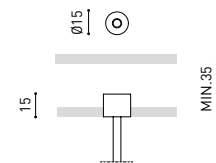
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

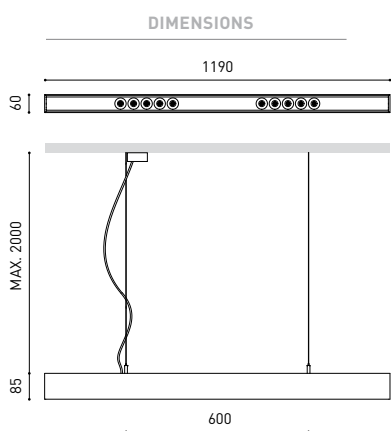
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

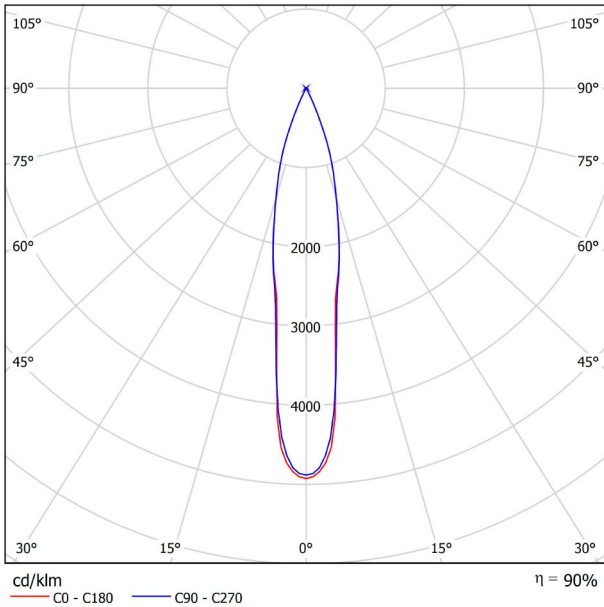


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 2700K NT
Reference	A3211150NT
Color	Textured black
RAL	9005
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

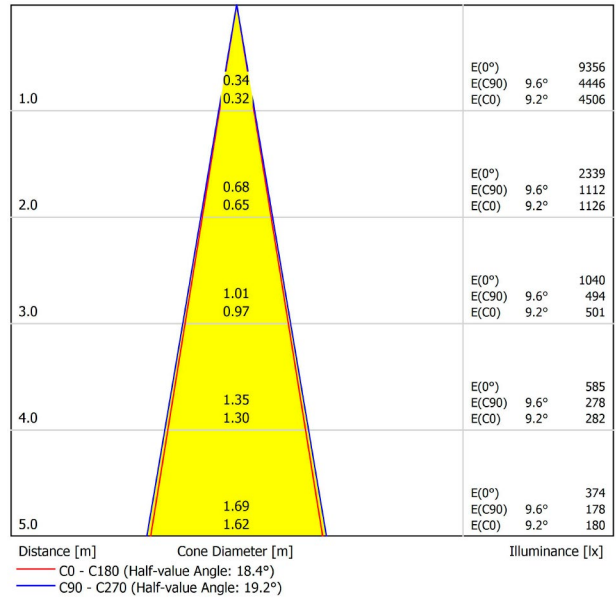


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POLAR DIAGRAM



CONICAL DIAGRAM



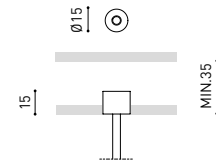
UGR

Glare Evaluation According to UGR													
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5		
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4		
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3		
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5		
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8		
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2		
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6		
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6		
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7		
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1		
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4		
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0		
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4		
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1		
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6		
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4		
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6		
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3		
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0			
Variation of the observer position for the luminaire distances S													
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1							
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3							
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5							
Standard table	---					---							
Correction Summand	---					---							
Corrected Glare Indices referring to 1900lm Total Luminous Flux													

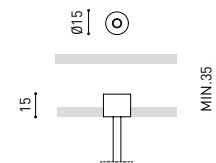
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

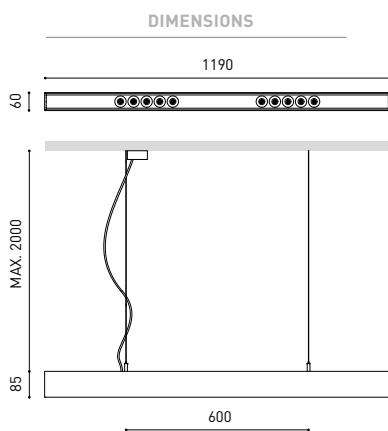
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

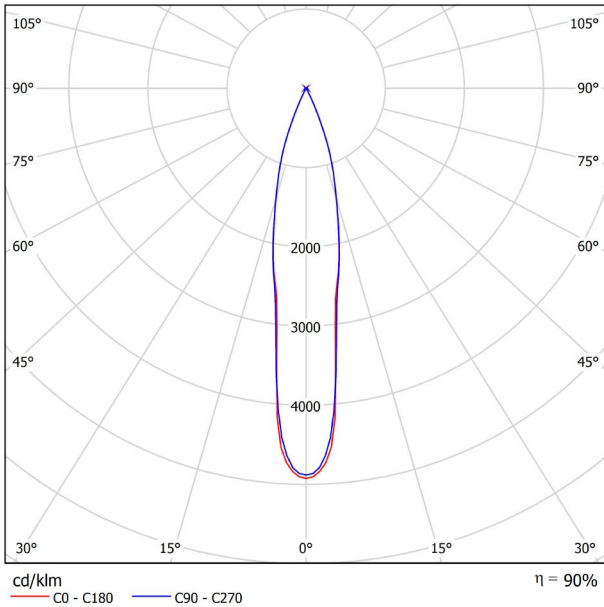


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 2700K NTM
Reference	A3211150NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

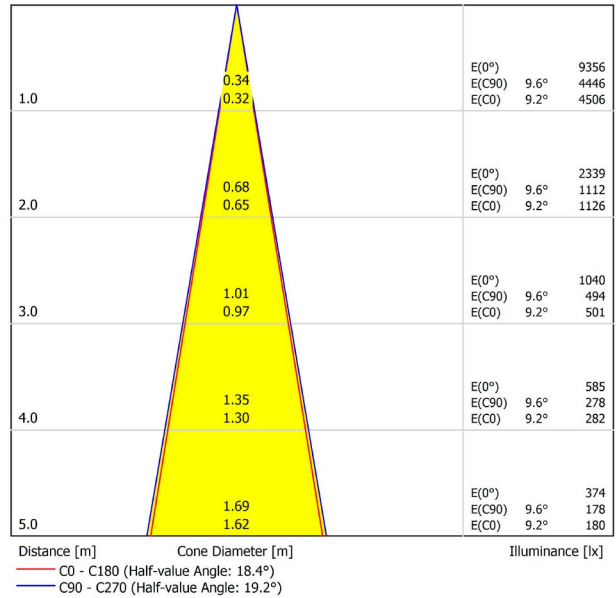


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

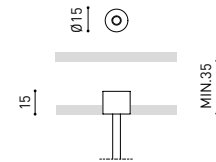
Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

BLACK FOSTER SUSPENSION

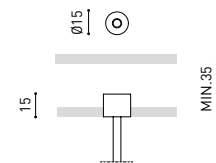
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

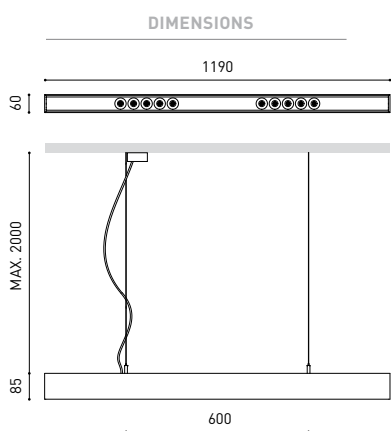
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

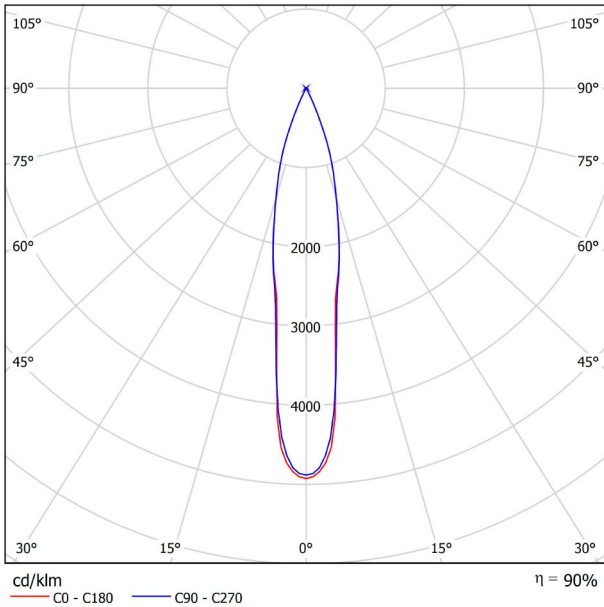


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 2700K WT
Reference	A3211150WT
Color	Textured white
RAL	9016
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

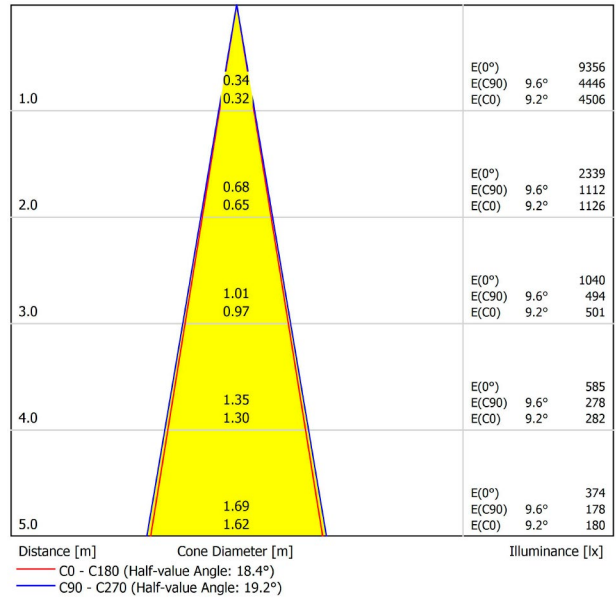


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POLAR DIAGRAM



CONICAL DIAGRAM



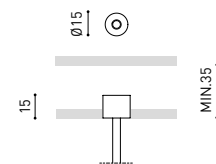
UGR

Glare Evaluation According to UGR																
ρ Ceiling		70	70	50	50	30	ρ Walls		50	30	50	30	30			
ρ Floor		20	20	20	20	20	ρ Floor		20	20	20	20	20			
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5					
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4					
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3					
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5					
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8					
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2					
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6					
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6					
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7					
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1					
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4					
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0					
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4					
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1					
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6					
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4					
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6					
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3					
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0						
Variation of the observer position for the luminaire distances S																
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1									
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3									
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5									
Standard table		---					---									
Correction Summand		---					---									
Corrected Glare Indices referring to 1900lm Total Luminous Flux																

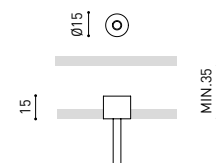
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

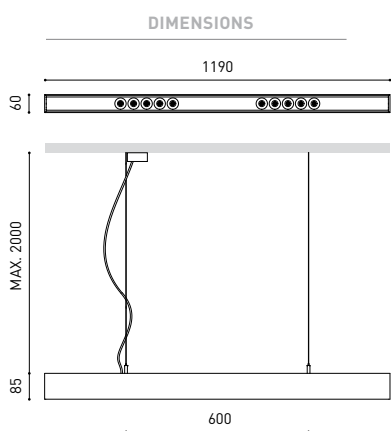
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

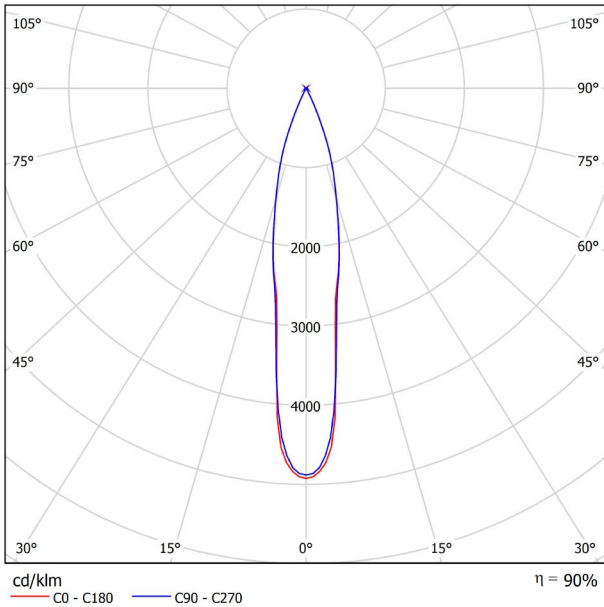


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 2700K WTM
Reference	A3211150WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

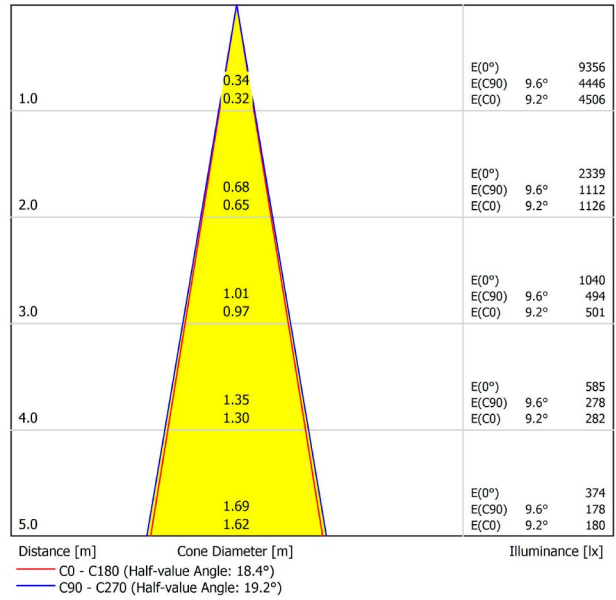


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POLAR DIAGRAM



CONICAL DIAGRAM



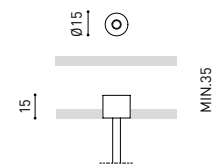
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.4	-0.7	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5
	3H	2.1	2.7	2.4	2.9	3.2	3.3	3.9	3.6	4.2	4.4
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.8	5.5	6.0	6.3
	6H	6.3	6.8	6.6	7.1	7.4	7.5	8.0	7.8	8.3	8.5
	8H	7.4	7.9	7.8	8.2	8.5	8.7	9.2	9.0	9.5	9.8
4H	12H	8.8	9.3	9.2	9.6	9.9	10.1	10.6	10.5	10.9	11.2
	2H	-0.0	0.5	0.3	0.8	1.0	0.5	1.1	0.8	1.3	1.6
	3H	3.7	4.2	4.0	4.5	4.8	4.5	5.0	4.9	5.3	5.6
	4H	5.8	6.2	6.1	6.5	6.9	6.6	7.0	6.9	7.3	7.7
	6H	8.1	8.4	8.5	8.8	9.1	9.0	9.3	9.4	9.7	10.1
8H	8H	9.3	9.6	9.7	10.0	10.4	10.3	10.6	10.8	11.0	11.4
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.2	12.3	12.6	13.0
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.7	7.8	8.0	8.4
	6H	9.2	9.4	9.6	9.8	10.3	10.0	10.2	10.4	10.6	11.1
	8H	10.6	10.8	11.1	11.2	11.7	11.5	11.7	12.0	12.1	12.6
12H	12H	12.2	12.4	12.7	12.9	13.4	13.2	13.4	13.7	13.9	14.4
	4H	7.0	7.3	7.4	7.7	8.1	7.5	7.8	8.0	8.2	8.6
	6H	9.6	9.7	10.0	10.2	10.7	10.2	10.4	10.7	10.9	11.3
8H	11.1	11.3	11.6	11.7	12.2	11.9	12.0	12.4	12.5	13.0	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction	---					---					
Summand	---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											

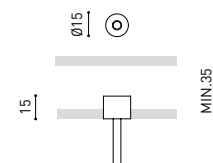
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

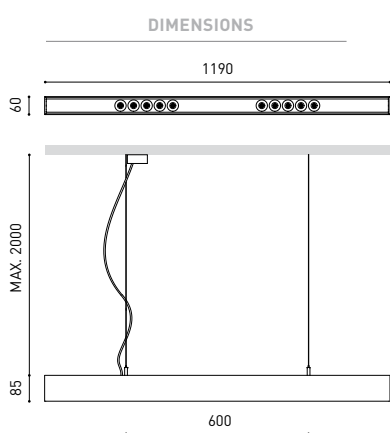
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 3000K NT
Reference	A3211151NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

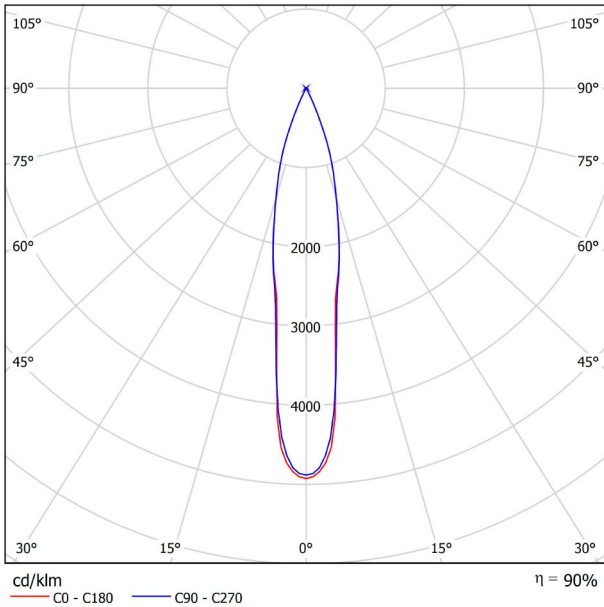
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

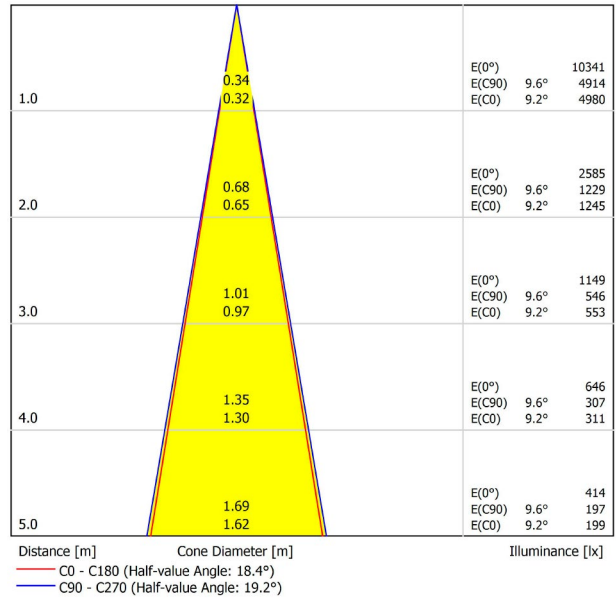


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POLAR DIAGRAM



CONICAL DIAGRAM



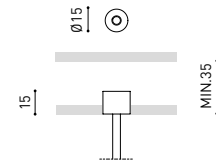
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

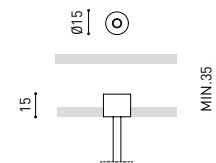
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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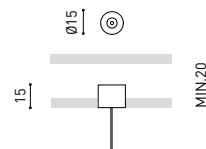
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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

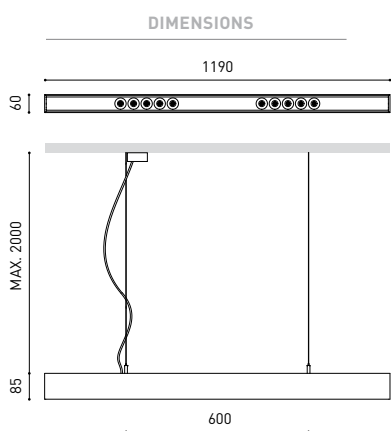
2 Pcs. needed



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ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS

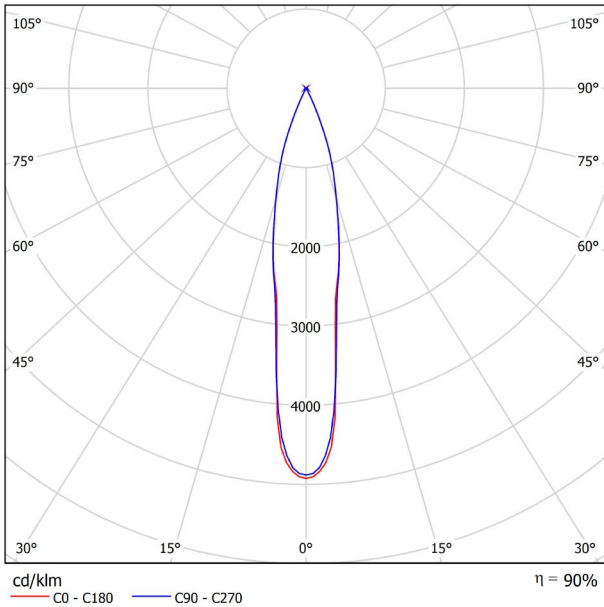


PRODUCT	
Name	BLACK FOSTER SUSP 1200 SPOT DIM ON BOARD 3000K NTM
Reference	A3211151NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 × 1270 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

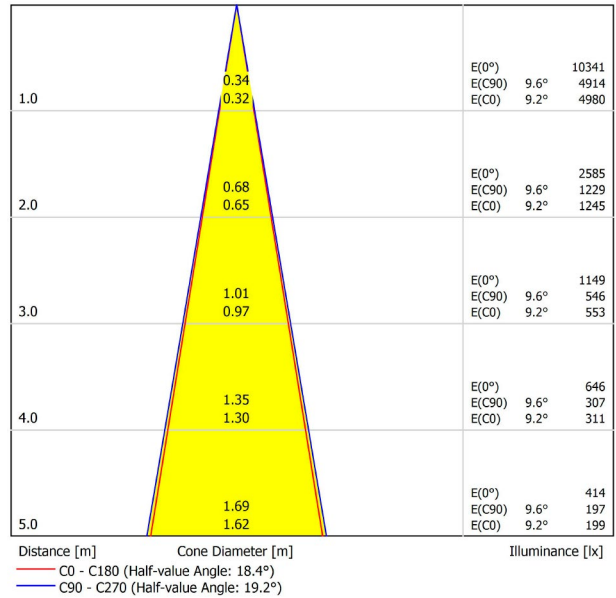


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POLAR DIAGRAM



CONICAL DIAGRAM



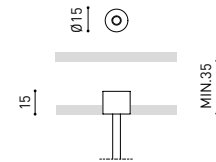
UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
4H	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
8H	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
12H	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.5					+0.5 / -0.5					
Standard table	---					---					
Correction Summand	---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											

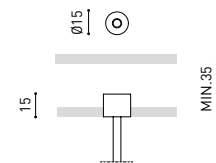
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories



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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005
Category	Accessories

2 Pcs. needed



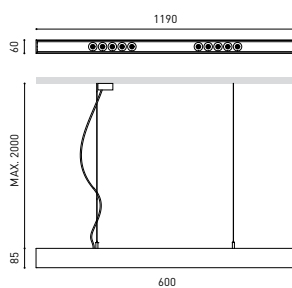
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 4000K NT
Reference	A3211032NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM PUSH 4000K NT

A3211032NT

Textured black

9005

SUSPENSION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED

2500 Lm

21 W

23,08 W

4000 K

CRI>90

Mac Adam Step 3

38°

UGR<19

90%

119 Lm/W

700 mA

Push

Please Consult

Included

220 V/240 V

50/60 Hz

A+

L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

IP20

2 m

Yes

3400 g.

4470 g.

D145 x 1270 mm.

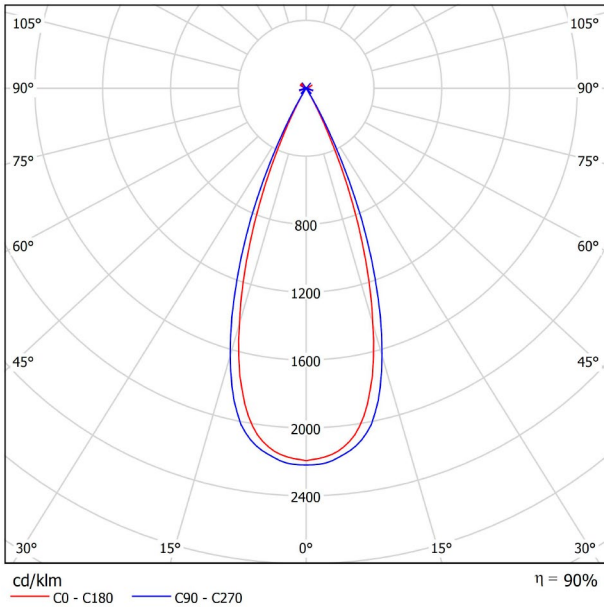
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Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

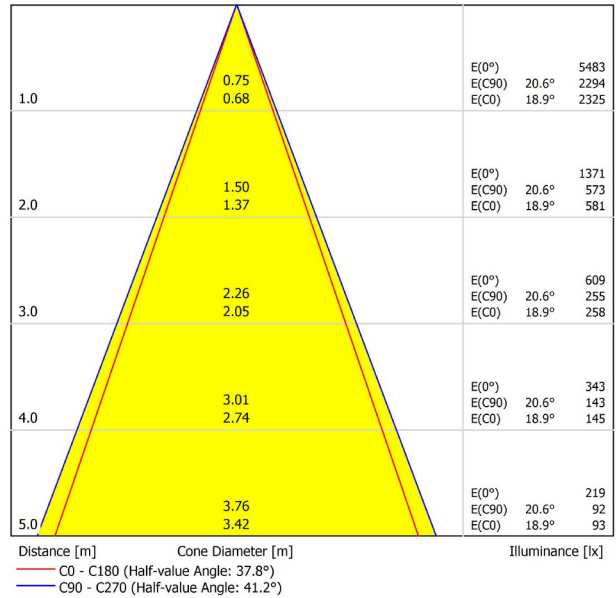


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

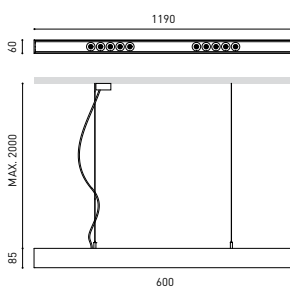


UGR

Glare Evaluation According to UGR												
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y											
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0	-9.0
4H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
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	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
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	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
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	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
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	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-11.4	-10.9	-11.0	-10.							



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 4000K WT
Reference	A3211032WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

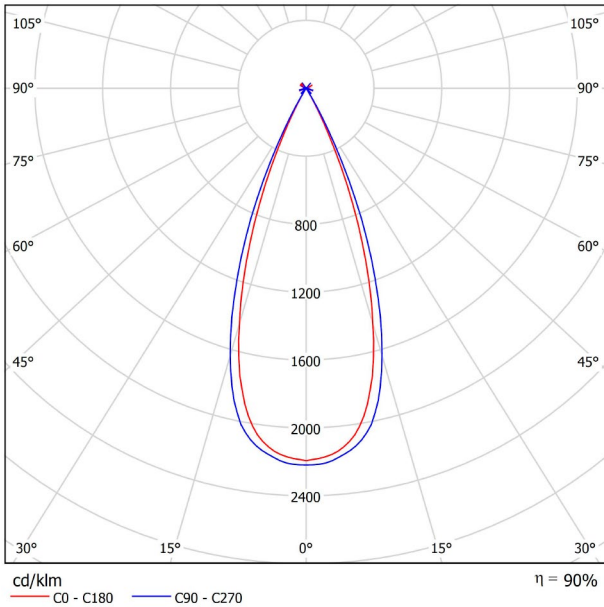
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

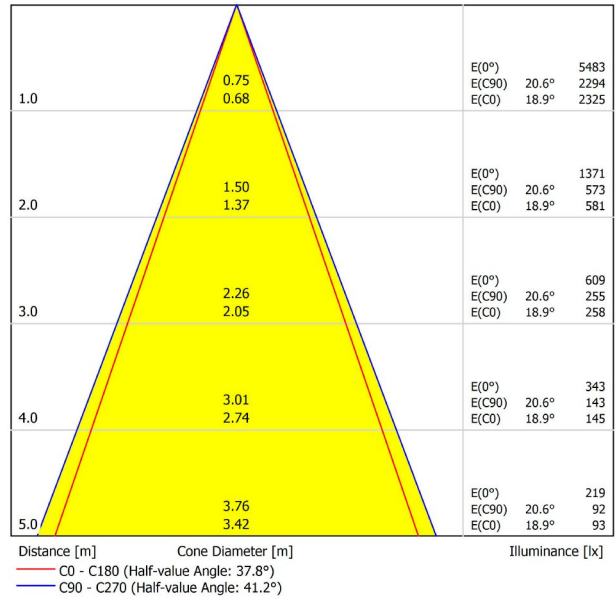


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POLAR DIAGRAM



CONICAL DIAGRAM

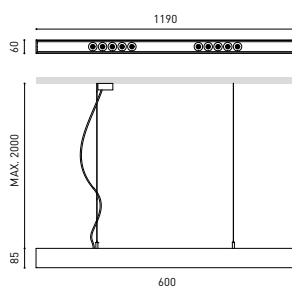


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0
4H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3
	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6
8H	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8
	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4
12H	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 2700K NT
Reference	A3211040NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM 1/10V 2700K NT

A3211040NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

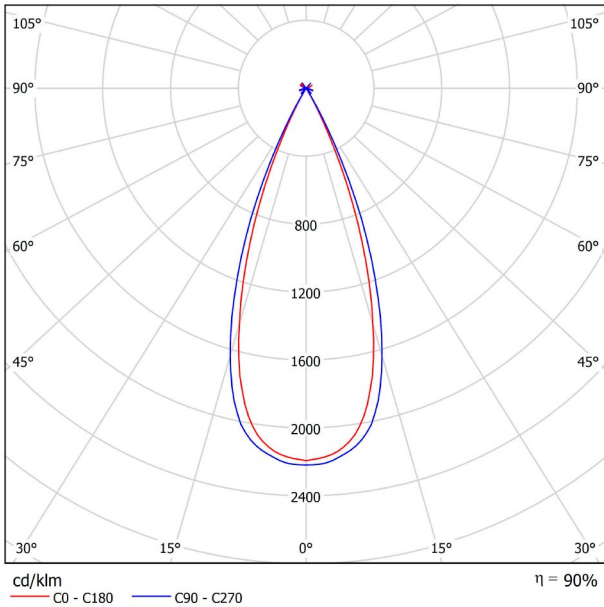
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

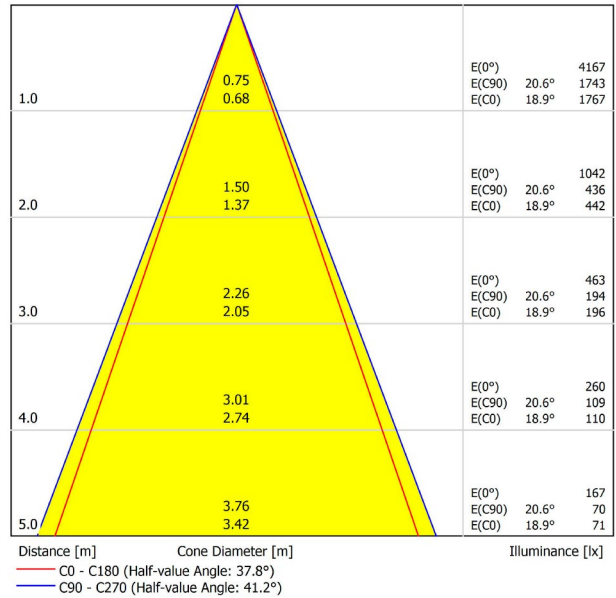


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

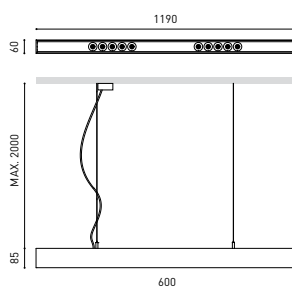


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
4H	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
8H	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
12H	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 2700K WT
Reference	A3211040WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

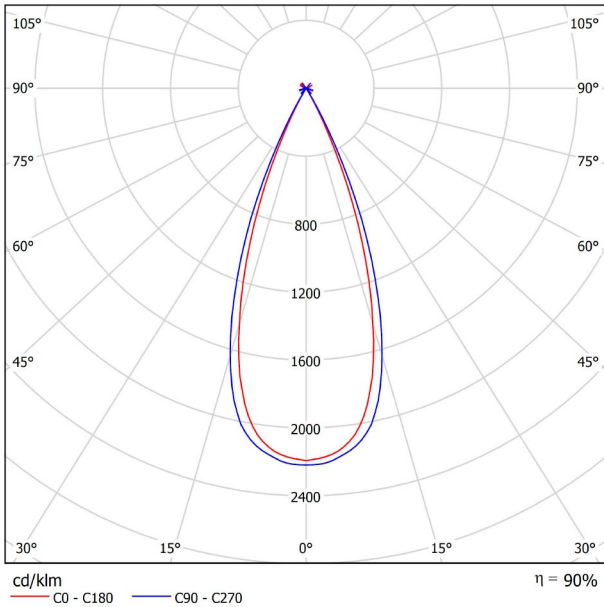
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

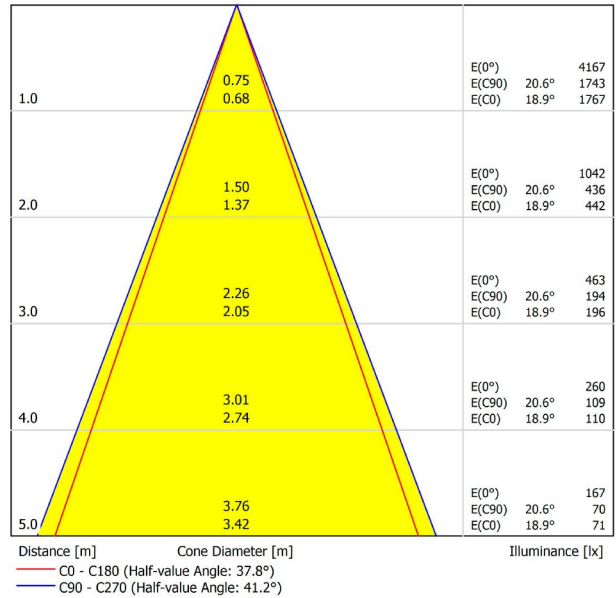


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

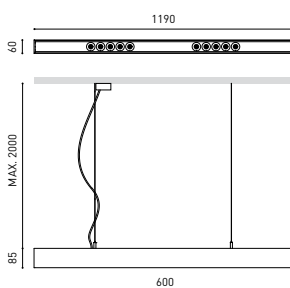


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
4H	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
12H	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 3000K NT
Reference	A3211041NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

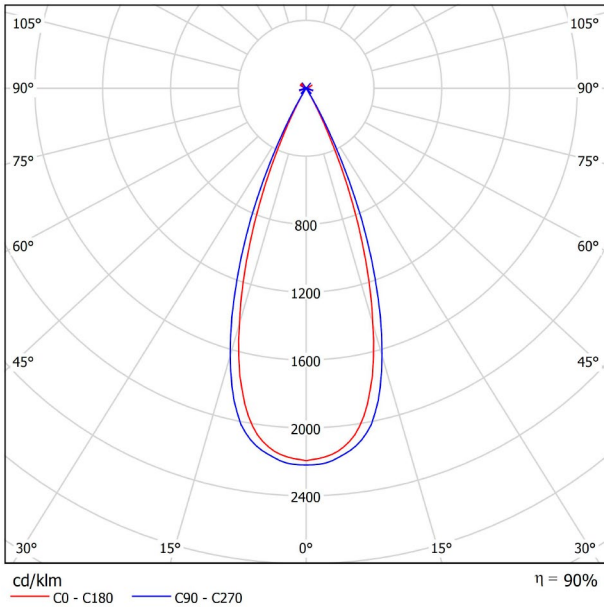
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

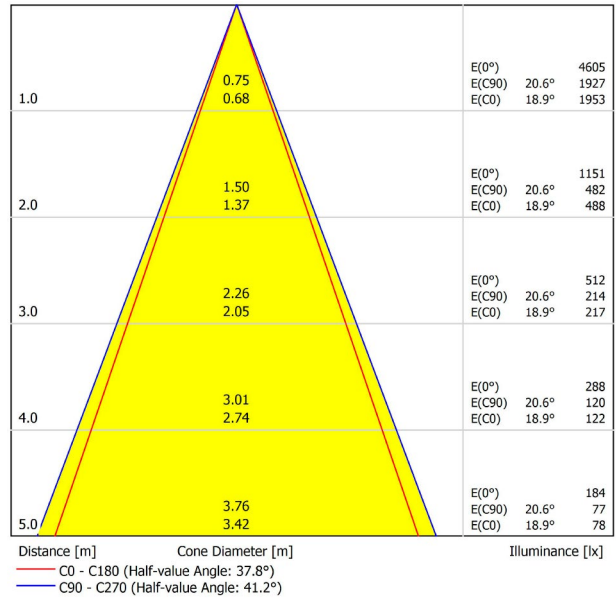


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

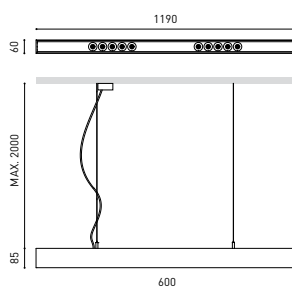


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
8H	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
12H	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
8H	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
12H	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
	8H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 3000K WT
Reference	A3211041WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM 1/10V 3000K WT

A3211041WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

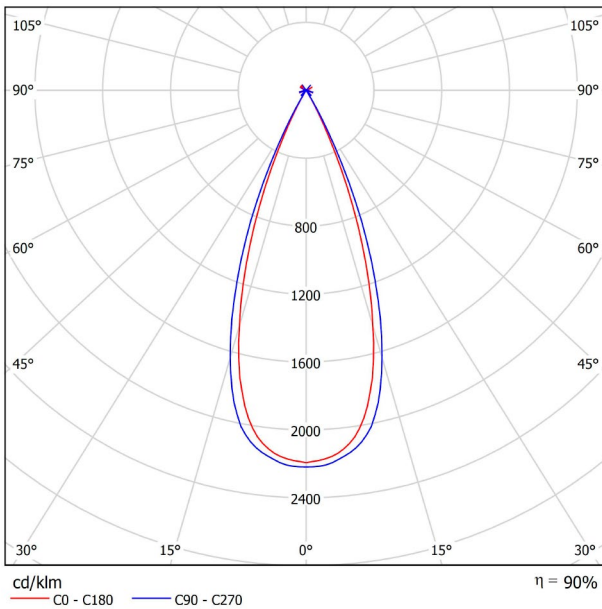
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

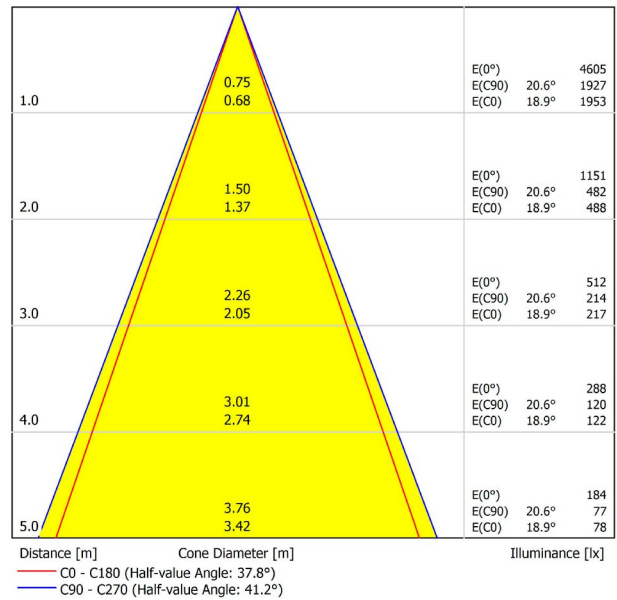


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

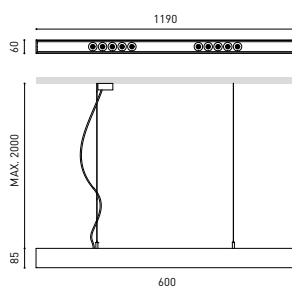


UGR

Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	20	20	20	20	20	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
X	Y															
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4					
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6					
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9					
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6					
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7					
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9					
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5					
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2					
8H	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2					
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6					
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4					
	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0					
12H	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4					
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6					
	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5					
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3					
Variation of the observer position for the luminaire distances S																
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4										
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8										
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2										
Standard table	BK07					---										
Correction Summand	-24.6					---										
Corrected Glare Indices referring to 2100lm Total Luminous Flux																



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 4000K NT
Reference	A3211042NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM 1/10V 4000K NT

A3211042NT

Textured black

9005

SUSPENSION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED

2500 Lm

21 W

23,33 W

4000 K

CRI>90

Mac Adam Step 3

38°

UGR<19

90%

119 Lm/W

700 mA

1-10V

Please Consult

Included



220 V/240 V

50/60 Hz

A+

L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

IP20

2 m

Yes

3400 g.

4470 g.

D145 x 1270 mm.

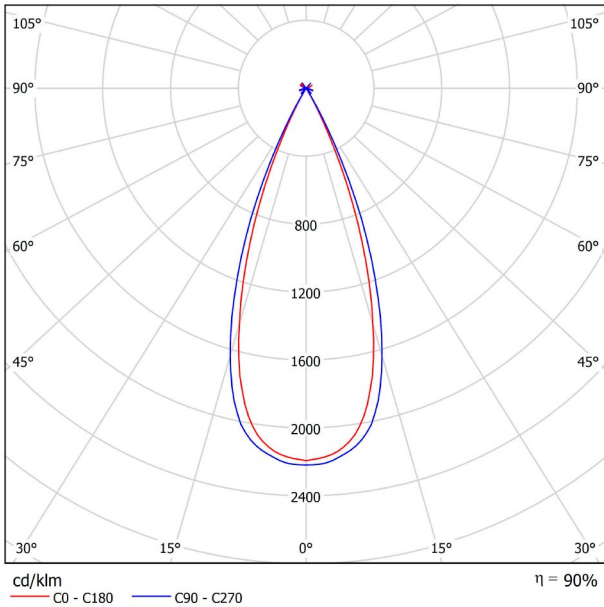
1

Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

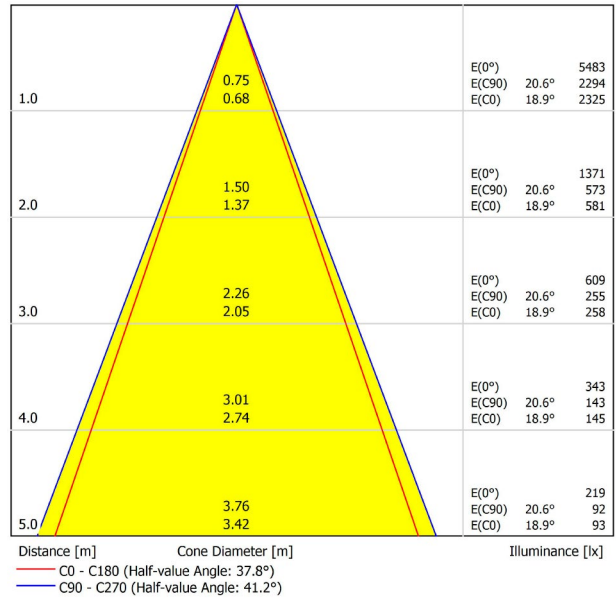


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

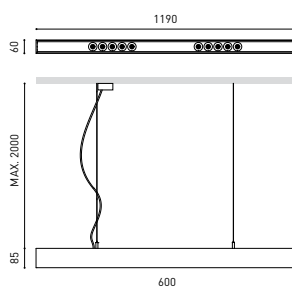


UGR

Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis									
X	Y															
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-15.1	-14.5	-14.8	-14.3	-14.0
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-10.1	-9.6	-9.8	-9.3	-9.0	-7.1	-6.8	-6.7	-6.4	-6.0
	4H	-8.5	-8.0	-8.2	-7.7	-7.5	-6.4	-6.0	-6.1	-5.7	-5.3	-4.5	-4.2	-4.1	-3.8	-3.4
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-5.8	-5.6	-5.4	-5.2	-4.8	-4.7	-4.6	-4.3	-3.8	-3.3
4H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6	-11.2	-11.3	-10.9	-10.6
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-10.1	-9.6	-9.8	-9.3	-9.0	-8.1	-7.6	-7.8	-7.3	-7.1
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-7.1	-6.8	-6.7	-6.4	-6.0	-6.1	-5.8	-5.7	-5.5	-5.1
	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4	-3.8	-3.6	-3.3	-3.2	-2.7
8H	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8	-6.1	-5.9	-5.6	-5.5	-5.0
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-5.0	-4.8	-4.5	-4.4	-3.9	-3.8	-3.6	-3.3	-3.2	-2.7
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-3.8	-3.6	-3.3	-3.2	-2.7	-3.8	-3.6	-3.3	-3.2	-2.7
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-4.7	-4.6	-4.3	-4.1	-3.6	-4.7	-4.6	-4.3	-4.1	-3.6
12H	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8	-5.8	-5.6	-5.3	-5.2	-4.7
	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-4.7	-4.6	-4.3	-4.1	-3.6	-4.7	-4.6	-4.3	-4.1	-3.6
	8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6	-4.7	-4.6	-4.3	-4.1	-3.6
Variation of the observer position for the luminaire distances S																
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4										
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8										
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2										
Standard table	BK07					---										
Correction Summand	-24.6					---										
Corrected Glare Indices referring to 2500lm Total Luminous Flux																



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 4000K WT
Reference	A3211042WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	1-10V
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

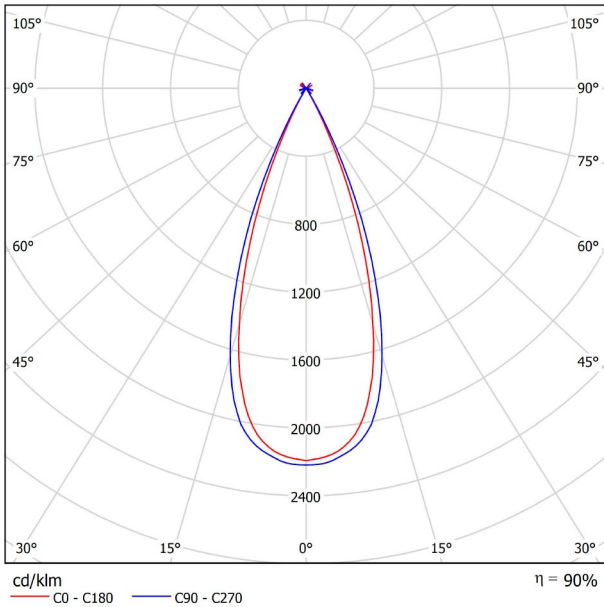
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

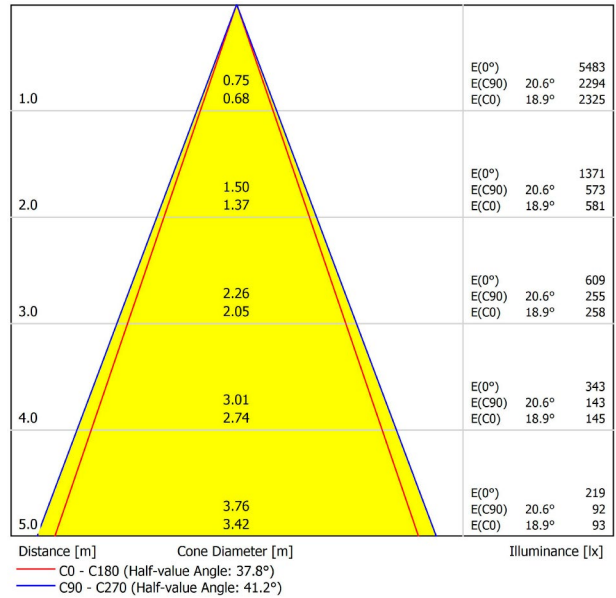


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

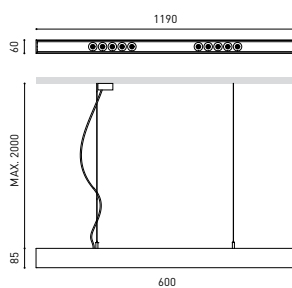


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0
4H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3
	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9
8H	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8
12H	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4
	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9
12H	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7
	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8
	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7
8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 2700K NT
Reference	A3211050NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM ON BOARD 2700K NT
A3211050NT
Textured black
9005
SUSPENSION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED
1900 Lm
21 W
23,33 W
2700 K
CRI>90
Mac Adam Step 3
38°
UGR<19
90%
90 Lm/W
700 mA
ON BOARD
Please Consult
Included

220 V/240 V
50/60 Hz
A
L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

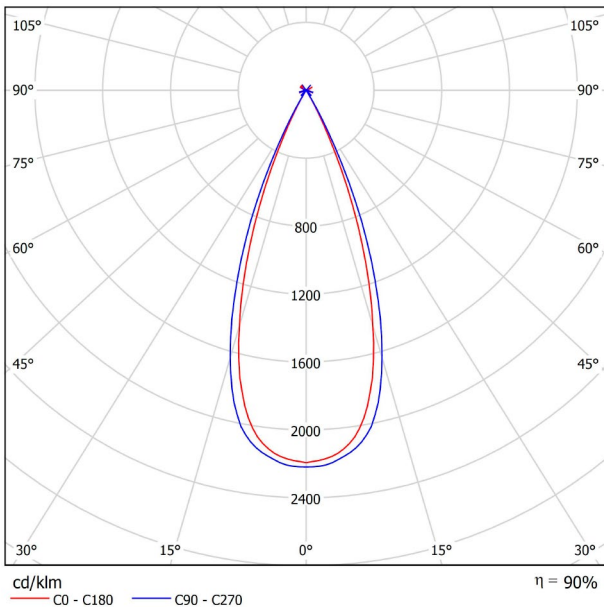
OTHER DATA

IP20
2 m
Yes
3400 g.
4470 g.
D145 x 1270 mm.
1
Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

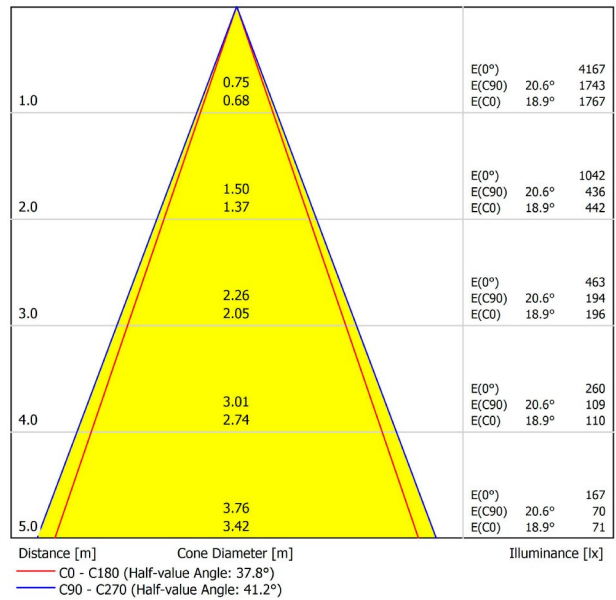


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

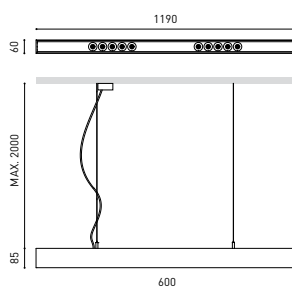


UGR

Glare Evaluation According to UGR													
ρ Ceiling	70	70	50	50	30	70	70	50	50	30			
ρ Walls	50	30	50	30	30	50	30	50	30	30			
ρ Floor	20	20	20	20	20	20	20	20	20	20			
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7	-20.7	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0	-15.0	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3	-13.3	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0	-10.0	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0	-8.0	-8.0
	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3	-6.3	-6.3
4H	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9	-15.9	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6	-12.6	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5	-11.5	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0	-7.0	-7.0
	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7	-5.7	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4	-4.4	-4.4
8H	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7	-10.7	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0	-6.0	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9	-4.9	-4.9
	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6	-3.6	-3.6
12H	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8	-9.8	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6	-5.6	-5.6
	8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	-4.6	-4.6
Variation of the observer position for the luminaire distances S													
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4							
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8							
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2							
Standard table	BK07					---							
Correction Summand	-24.6					---							
Corrected Glare Indices referring to 1900lm Total Luminous Flux													



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 2700K WT
Reference	A3211050WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM ON BOARD 2700K WT

A3211050WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

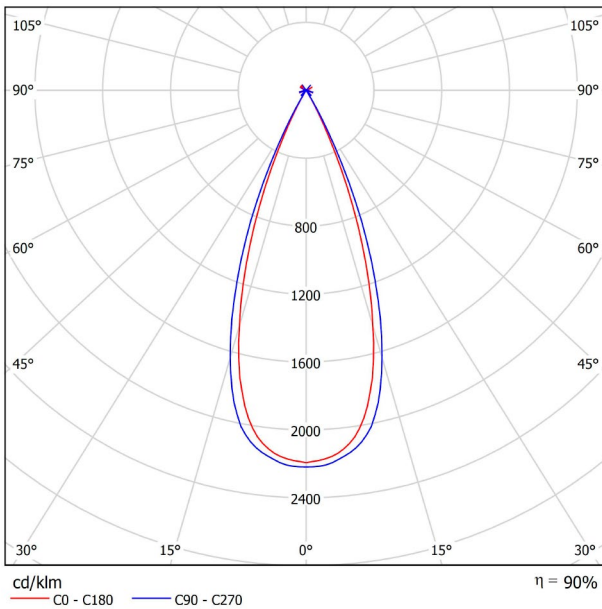
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

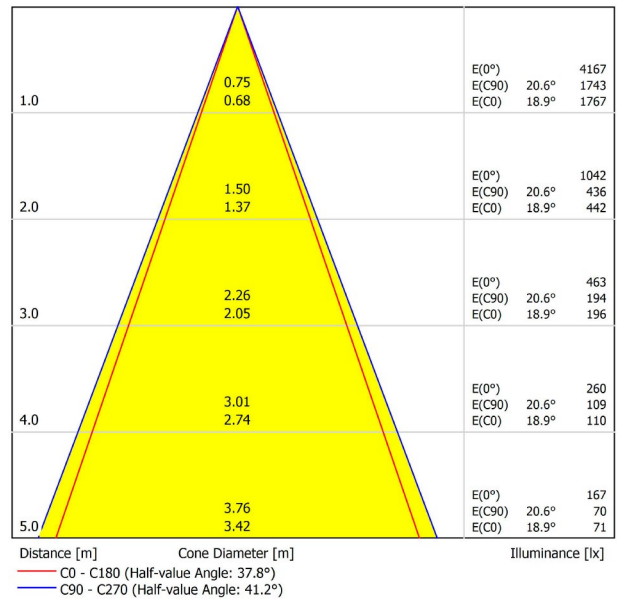


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

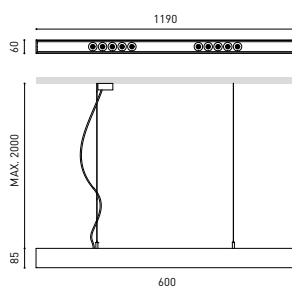


UGR

Glare Evaluation According to UGR													
ρ Ceiling	70	70	50	50	30	70	70	50	50	30			
ρ Walls	50	30	50	30	30	50	30	50	30	30			
ρ Floor	20	20	20	20	20	20	20	20	20	20			
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7	-20.7	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0	-15.0	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3	-13.3	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0	-10.0	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0	-8.0	-8.0
	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3	-6.3	-6.3
4H	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9	-15.9	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6	-12.6	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5	-11.5	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0	-7.0	-7.0
	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7	-5.7	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4	-4.4	-4.4
8H	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7	-10.7	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0	-6.0	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9	-4.9	-4.9
	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6	-3.6	-3.6
12H	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8	-9.8	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6	-5.6	-5.6
	8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	-4.6	-4.6
Variation of the observer position for the luminaire distances S													
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4							
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8							
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2							
Standard table	BK07					---							
Correction Summand	-24.6					---							
Corrected Glare Indices referring to 1900lm Total Luminous Flux													



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 3000K NT
Reference	A3211051NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM ON BOARD 3000K NT
A3211051NT
Textured black
9005
SUSPENSION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED
2100 Lm
21 W
23,33 W
3000 K
CRI>90
Mac Adam Step 3

38°
UGR<19

90%
100 Lm/W

700 mA

ON BOARD

Please Consult

Included



220 V/240 V

50/60 Hz

A+

L80B10 (Tc=85°C) >60.000h

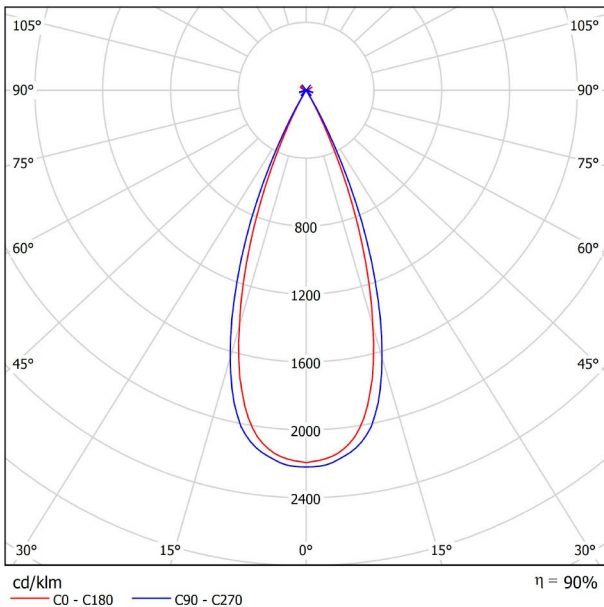
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

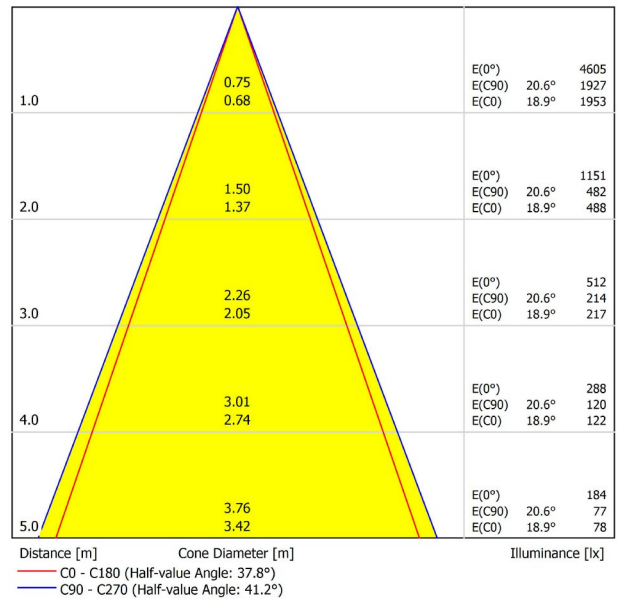


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

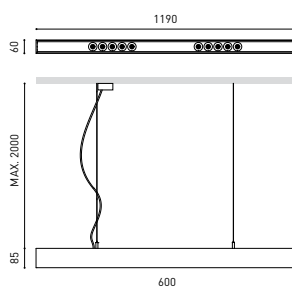


UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
8H	2H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
	3H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
12H	2H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	3H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
	8H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.4 / -1.3					+3.7 / -1.4				
S = 1.5H		+4.4 / -1.5					+6.0 / -1.8				
S = 2.0H		+6.3 / -4.1					+8.0 / -2.2				
Standard table		BK07					---				
Correction		-					---				
Summand		-24.6					---				
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 3000K WT
Reference	A3211051WT
Color	Textured white
RAL	9016
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

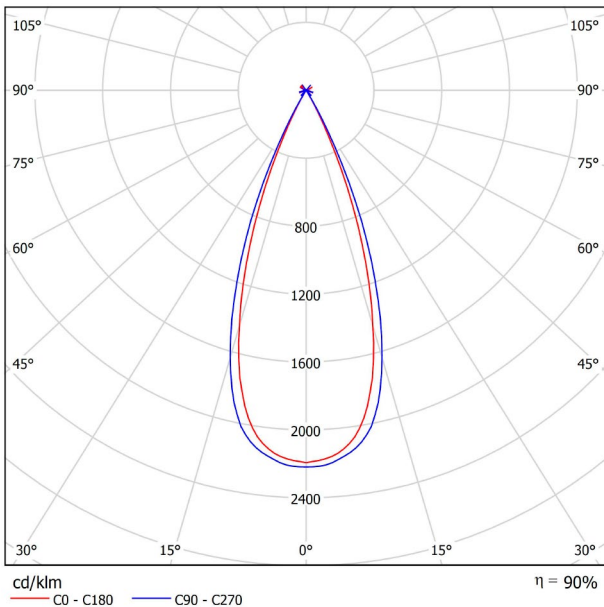
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

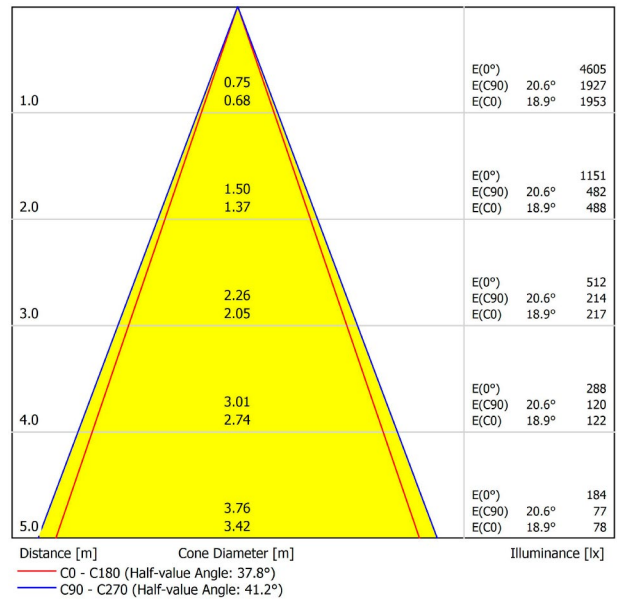


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

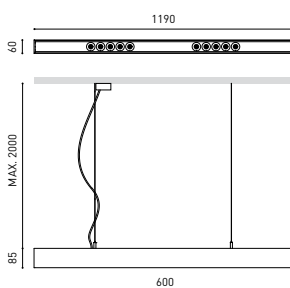


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
8H	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
12H	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 4000K NT
Reference	A3211052NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

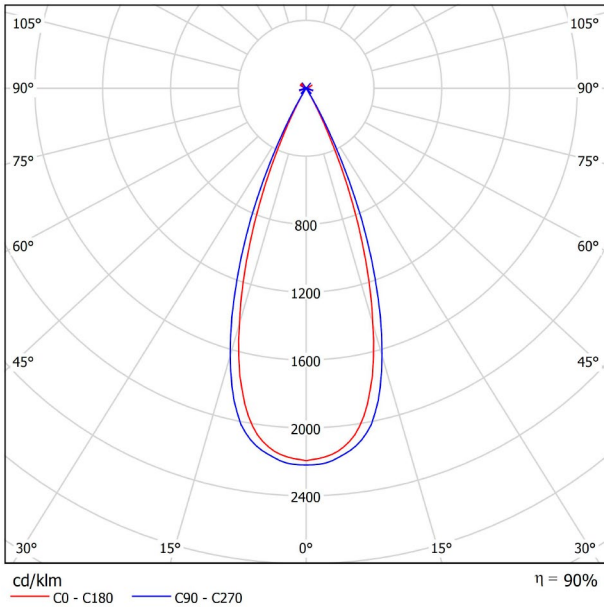
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

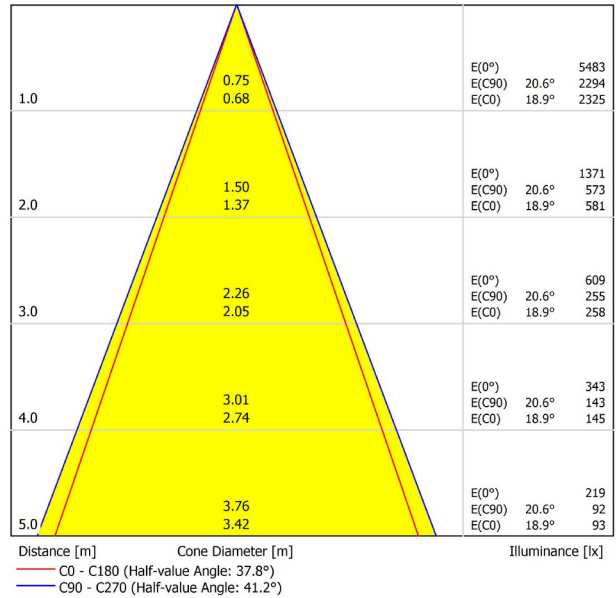


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

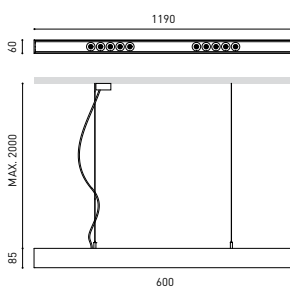


UGR

Glare Evaluation According to UGR															
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis								
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H		
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-19.8			
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0	-14.0			
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3	-12.3			
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0	-9.0			
	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1	-7.1			
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3			
4H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9			
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6			
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6			
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0			
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8	-4.8			
	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4	-3.4			
8H	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8	-9.8			
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0	-5.0			
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9	-3.9			
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7	-2.7			
12H	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8	-8.8			
	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7	-4.7			
	8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6	-3.6			
Variation of the observer position for the luminaire distances S															
S = 1.0H		+2.4 / -1.3					+3.7 / -1.4								
S = 1.5H		+4.4 / -1.5					+6.0 / -1.8								
S = 2.0H		+6.3 / -4.1					+8.0 / -2.2								
Standard table		BK07					---								
Correction Summand		-24.6					---								
Corrected Glare Indices referring to 2500lm Total Luminous Flux															



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM ON BOARD 4000K WT
Reference	A3211052WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM ON BOARD 4000K WT

A3211052WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

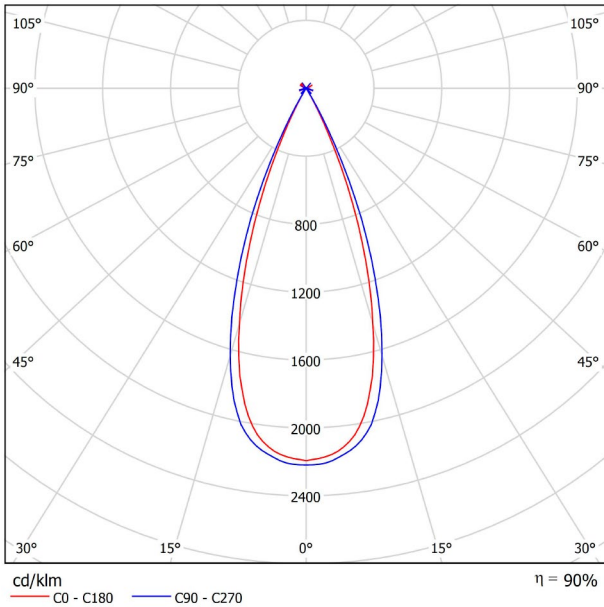
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

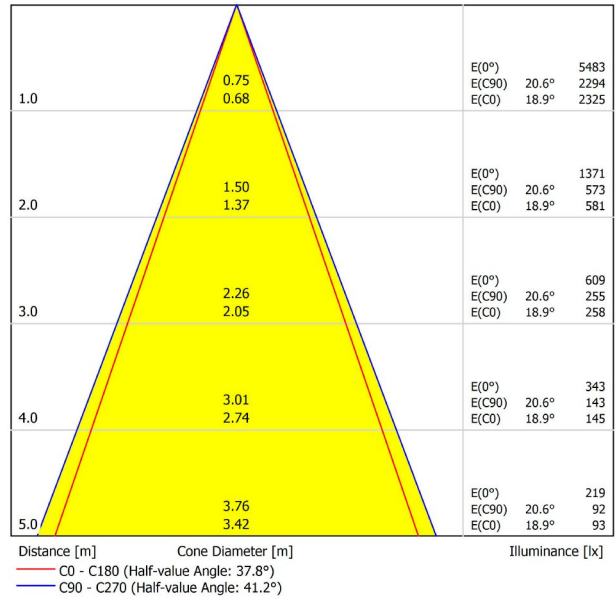


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

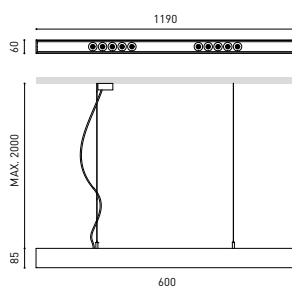


UGR

Glare Evaluation According to UGR															
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Room Size	X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis							
2H	2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-19.8	-19.8	-19.8
	3H	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0	-14.0	-14.0	-14.0
	4H	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3	-12.3	-12.3	-12.3
	6H	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0	-9.0	-9.0	-9.0
4H	8H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1	-7.1	-7.1	-7.1
	12H	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3	-5.3	-5.3
	2H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9	-14.9	-14.9
	3H	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6	-11.6	-11.6
8H	4H	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6	-10.6	-10.6
	6H	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0	-6.0	-6.0
	8H	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8	-4.8	-4.8	-4.8
	12H	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4	-3.4	-3.4	-3.4
12H	4H	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8	-9.8	-9.8	-9.8
	6H	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0	-5.0	-5.0	-5.0
	8H	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9	-3.9	-3.9	-3.9
	12H	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7	-2.7	-2.7	-2.7
Variation of the observer position for the luminaire distances S															
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4									
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8									
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2									
Standard table	BK07					---									
Correction Summand	-24.6					---									
Corrected Glare Indices referring to 2500lm Total Luminous Flux															



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 2700K NT
Reference	A3211010NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 2700K NT

A3211010NT

Textured black

9005

SUSPENSION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED

1900 Lm

21 W

23,86 W

2700 K

CRI>90

Mac Adam Step 3

38°

UGR<19

90%

90 Lm/W

700 mA

Please Consult

Included

220 V/240 V

50/60 Hz

A

L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

IP20

2 m

Yes

3350 g.

4420 g.

D145 x 1270 mm.

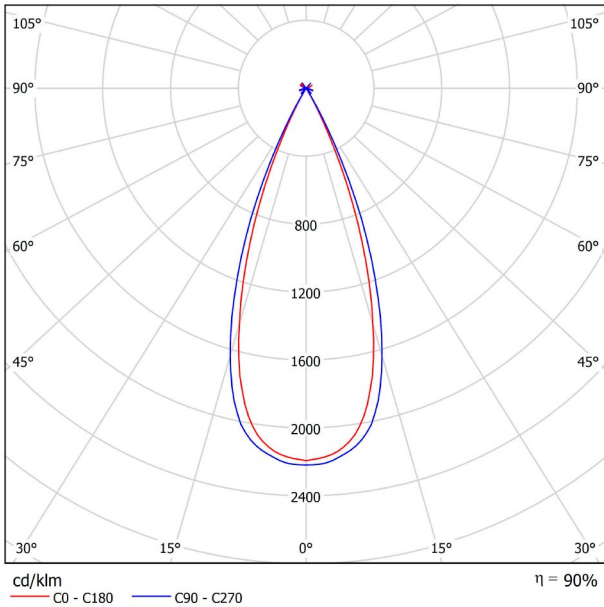
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Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

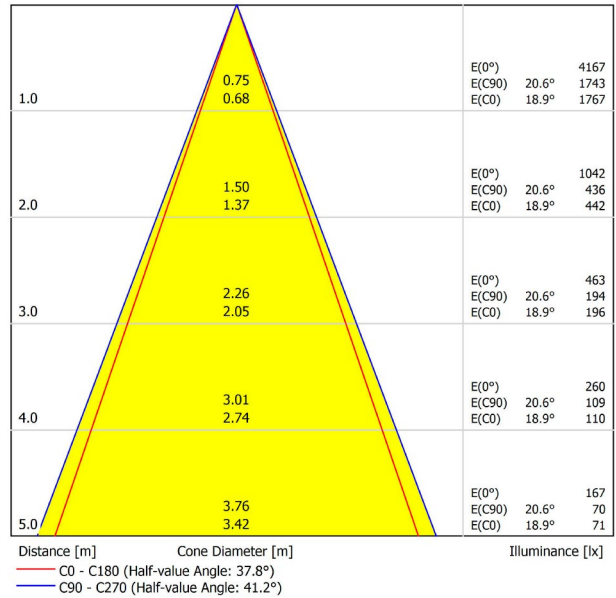


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

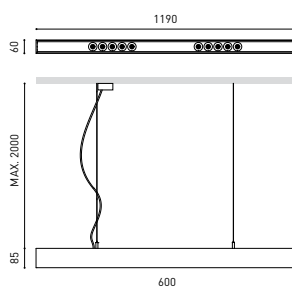


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
4H	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
12H	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 2700K WT
Reference	A3211010WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 2700K WT

A3211010WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

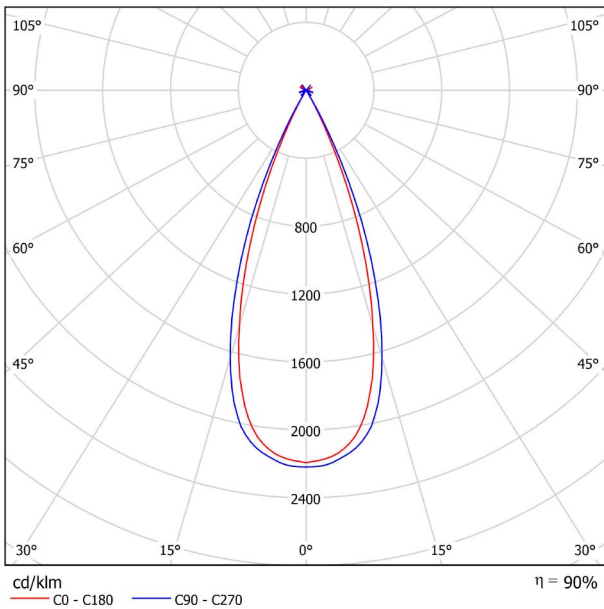
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

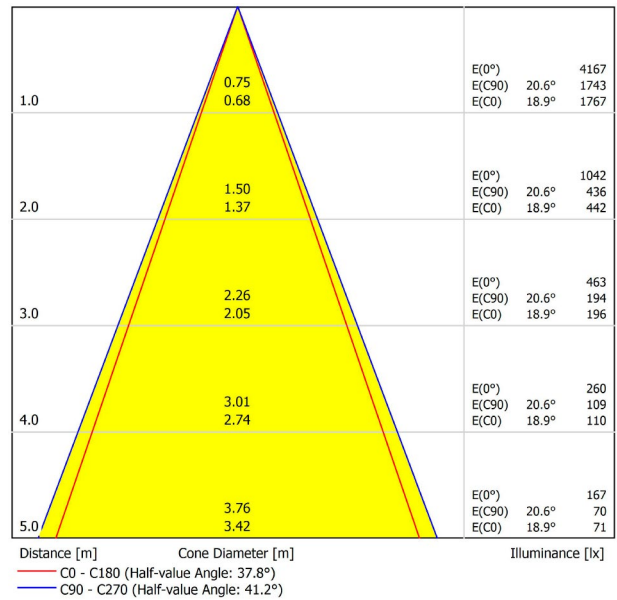


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

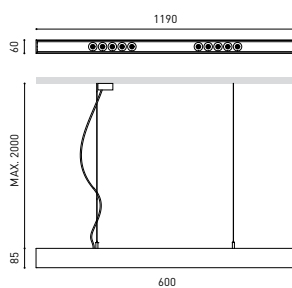


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
4H	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
12H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-						



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 3000K NT
Reference	A3211011NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 3000K NT

A3211011NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

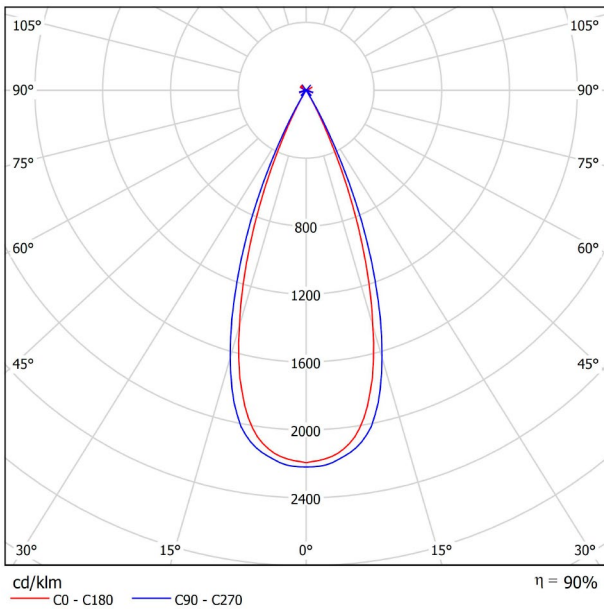
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

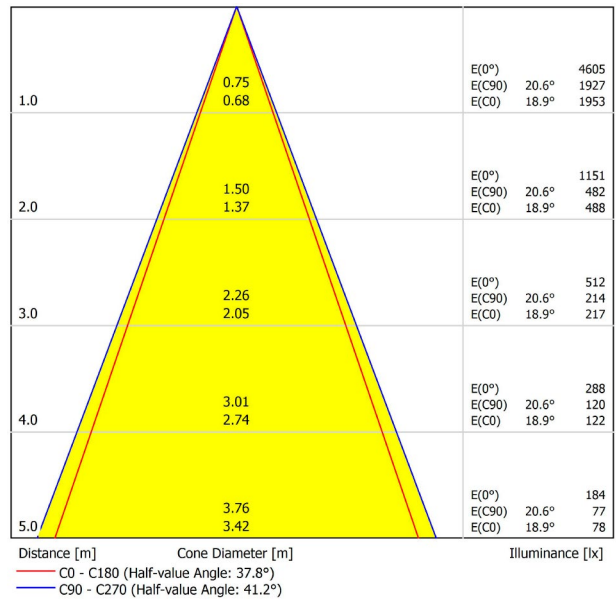


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

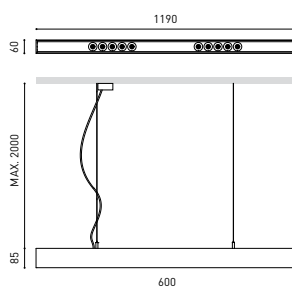


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
8H	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
12H	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
8H	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
12H	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
	8H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 3000K WT
Reference	A3211011WT
Color	Textured white
RAL	9016
Category	SUSPENSION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

PRODUCT

BLACK FOSTER SUSP 1200 3000K WT

A3211011WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

LED

2100 Lm

21 W

23,86 W

3000 K

CRI>90

Mac Adam Step 3

38°

UGR<19

90%

100 Lm/W

700 mA

Please Consult

Included

220 V/240 V

50/60 Hz

A+

L80B10 (Tc=85°C) >60.000h

OTHER DATA

IP20

2 m

Yes

3350 g.

4420 g.

D145 x 1270 mm.

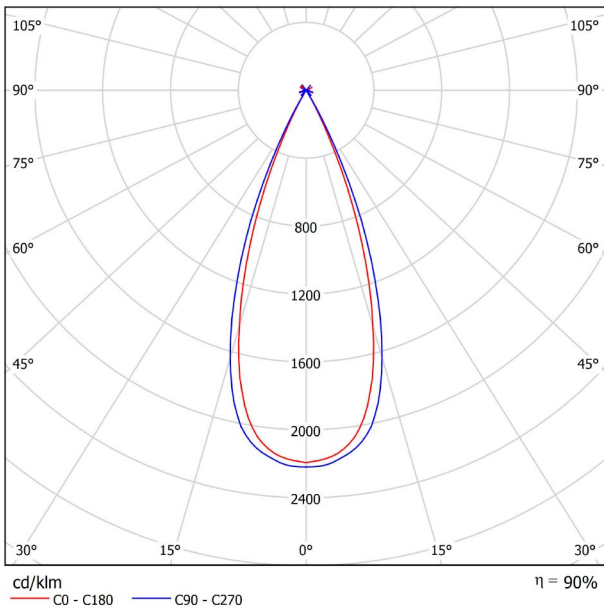
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Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

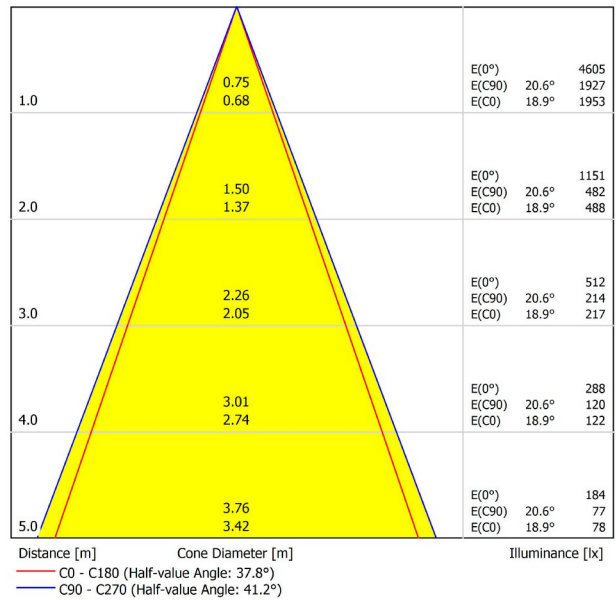


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

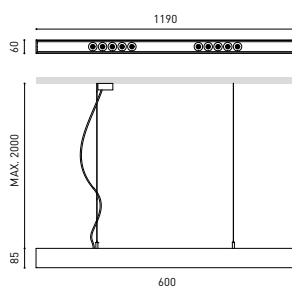


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
8H	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
12H	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
8H	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
12H	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
	8H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 4000K NT
Reference	A3211012NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 4000K NT

A3211012NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

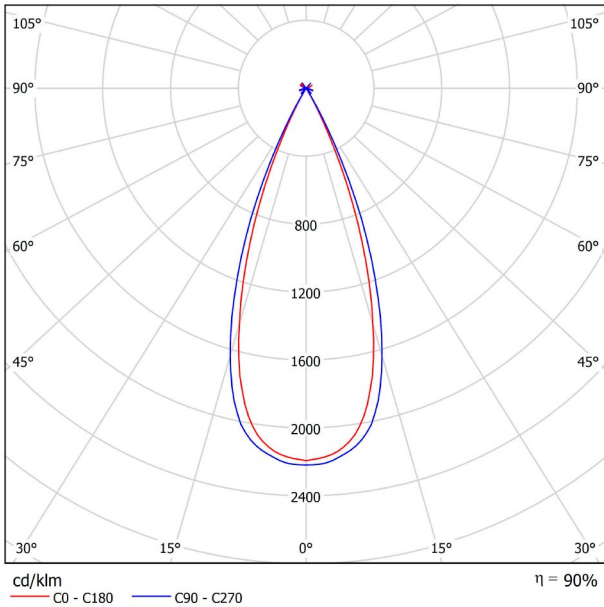
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 × 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

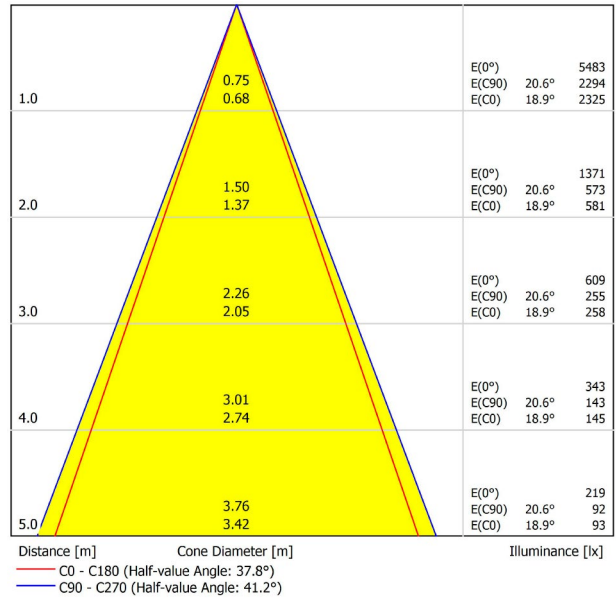


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

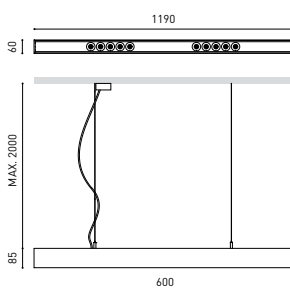


UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0	
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3	
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0	
4H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1	
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	
	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	
8H	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8	
12H	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4	
	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0	
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9	
12H	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7	
	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8	
	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7	
8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6		
Variation of the observer position for the luminaire distances S												
S = 1.0H		+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H		+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H		+6.3 / -4.1					+8.0 / -2.2					
Standard table		BK07					---					
Correction Summand		-24.6					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 4000K WT
Reference	A3211012WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

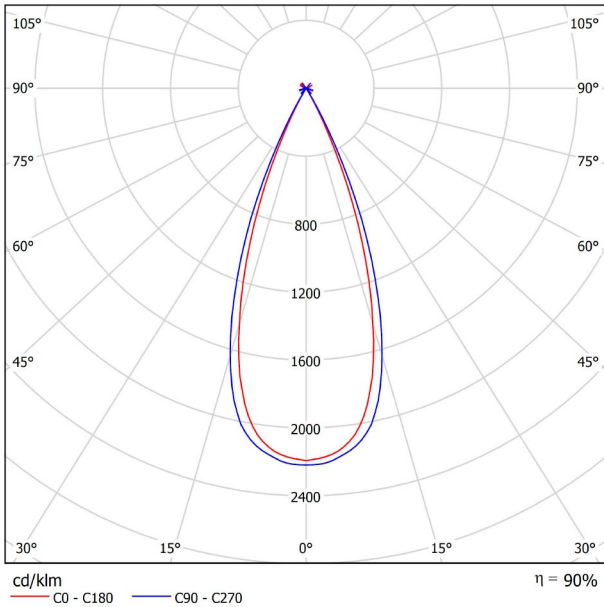
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3350 g.
Packaged weight	4420 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

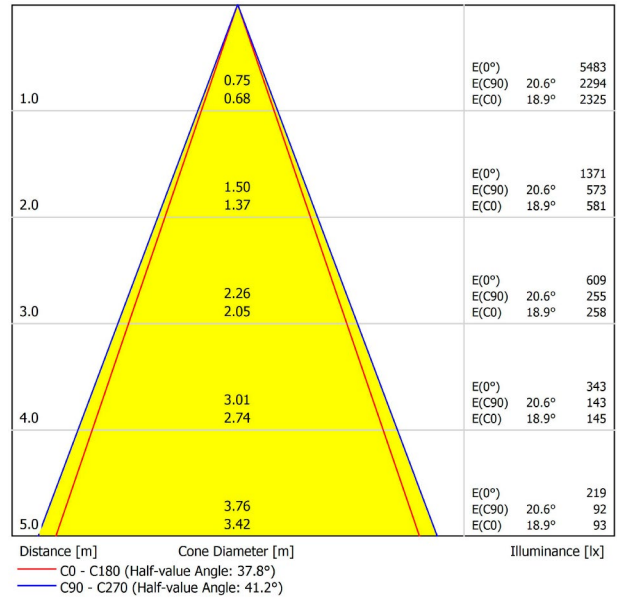


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

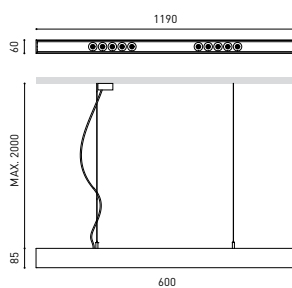


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y										
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0
4H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3
	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9
8H	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8
12H	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4
	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0
8H	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7
	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8
12H	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7
	8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2500lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 2700K NT
Reference	A3211020NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM DALI 2700K NT

A3211020NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

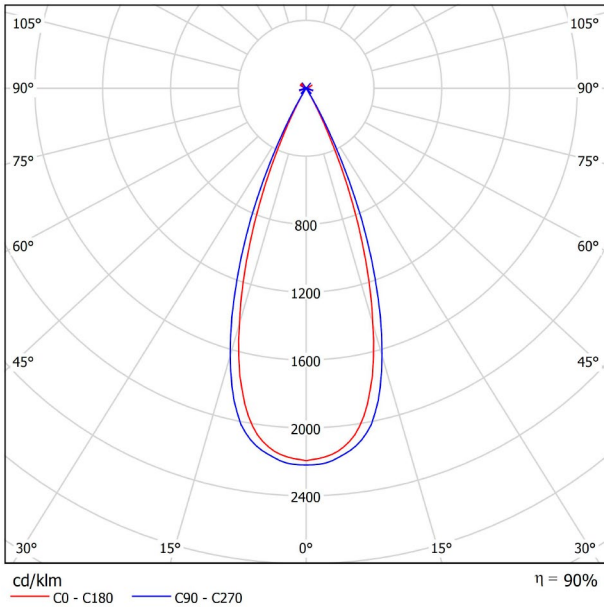
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

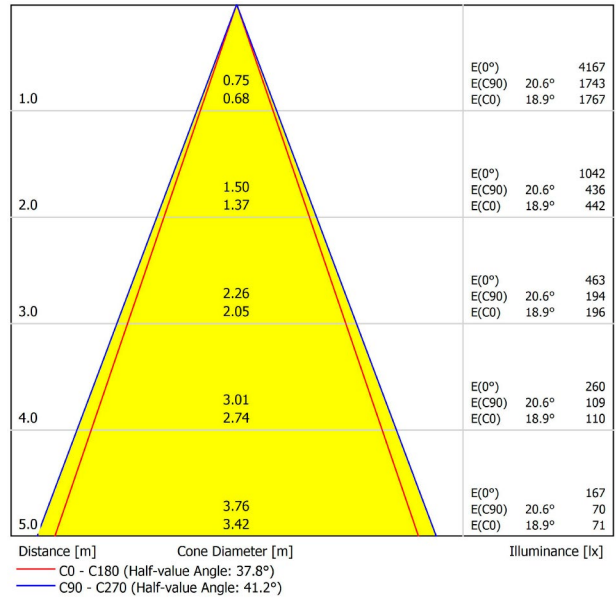


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

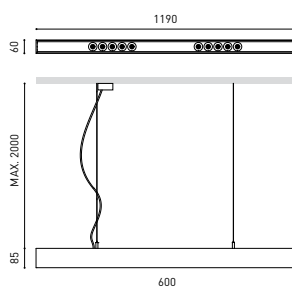


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
4H	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	2H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	3H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
12H	2H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
	3H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
12H	2H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6
	3H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 2700K WT
Reference	A3211020WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM DALI 2700K WT
A3211020WT
Textured white
9016
SUSPENSION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED
1900 Lm
21 W
23,08 W
2700 K
CRI>90
Mac Adam Step 3
38°
UGR<19
90%
90 Lm/W
700 mA
DALI
Please Consult
Included
□
220 V/240 V
50/60 Hz
A
L80B10 (Tc=85°C) >60.000h

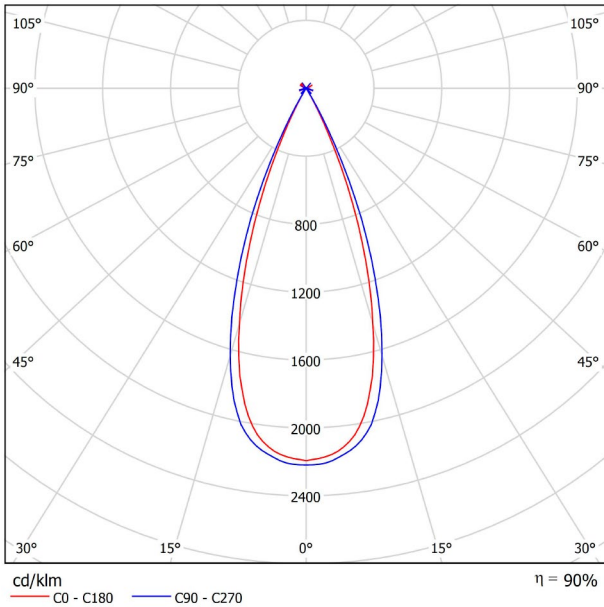
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

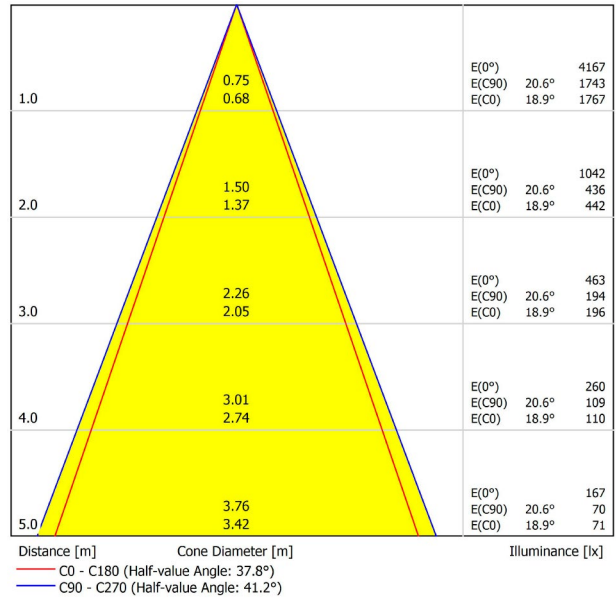
IP20
2 m
Yes
3400 g.
4470 g.
D145 x 1270 mm.
1
Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate



POLAR DIAGRAM



CONICAL DIAGRAM

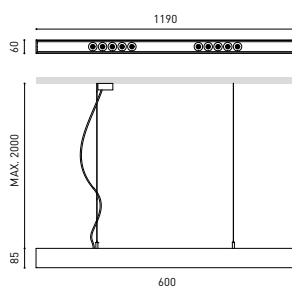


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
4H	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
12H	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 3000K NT
Reference	A3211021NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

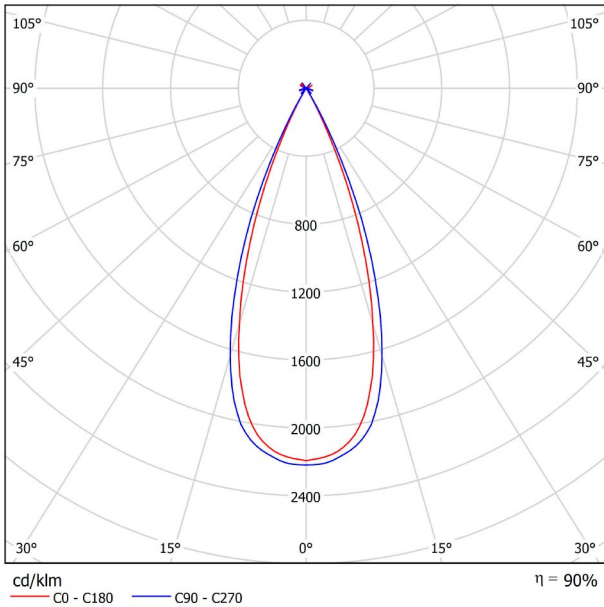
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

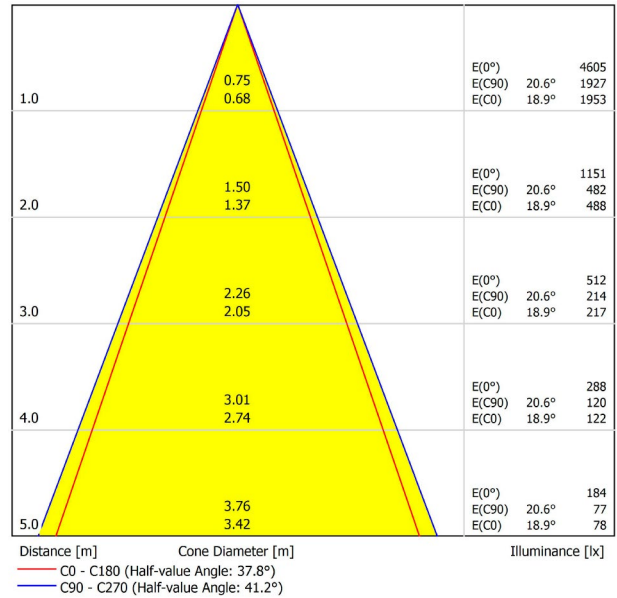


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

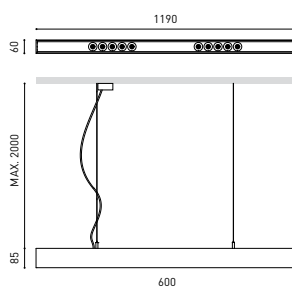


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9
	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
8H	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
12H	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 3000K WT
Reference	A3211021WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM DALI 3000K WT
A3211021WT
Textured white
9016
SUSPENSION

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

LED
2100 Lm
21 W
23,08 W
3000 K
CRI>90
Mac Adam Step 3
38°
UGR<19
90%
100 Lm/W
700 mA
DALI
Please Consult
Included

220 V/240 V
50/60 Hz
A+
L80B10 (Tc=85°C) >60.000h

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

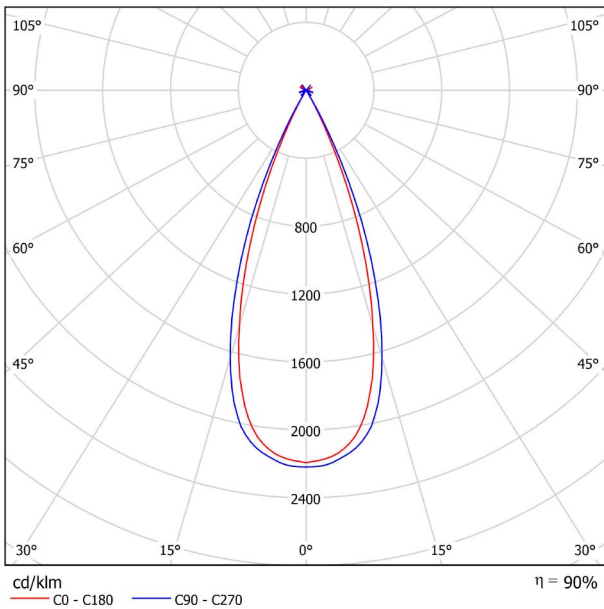
OTHER DATA

IP20
2 m
Yes
3400 g.
4470 g.
D145 x 1270 mm.
1
Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

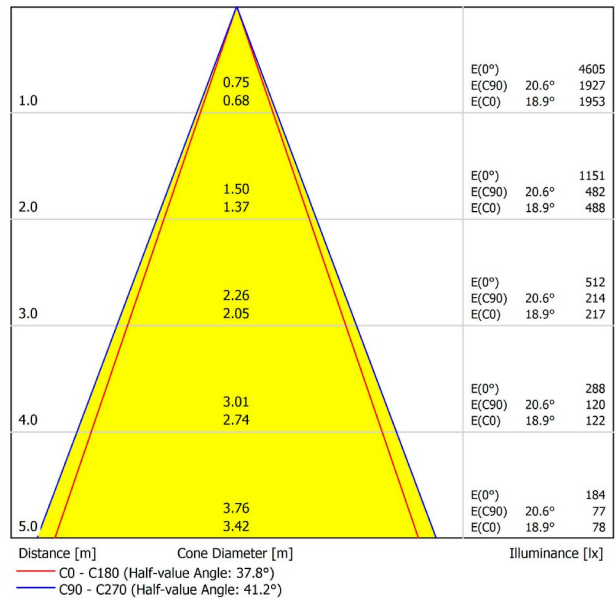


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

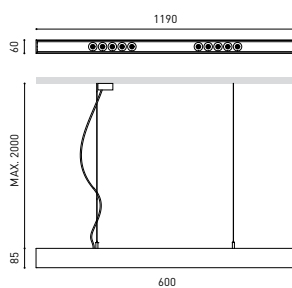


UGR

Glare Evaluation According to UGR															
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20	20	20	20	20
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis								
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H		
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4	-20.4		
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6	-14.6		
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9	-12.9		
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6	-9.6		
	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7	-7.7		
	12H	-7.7	-7.2	-7.4	-6.9	-6.6	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9	-5.9		
4H	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5	-15.5		
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2	-12.2		
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2	-11.2		
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6	-6.6		
	8H	-6.7	-6.4	-6.3	-6.1	-5.7	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4	-5.4		
	12H	-5.6	-5.3	-5.2	-4.9	-4.5	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0	-4.0		
8H	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4	-10.4		
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6	-5.6		
	8H	-5.2	-5.0	-4.7	-4.6	-4.1	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5	-4.5		
	12H	-4.2	-4.1	-3.7	-3.6	-3.1	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3	-3.3		
12H	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4	-9.4		
	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3	-5.3		
	8H	-5.0	-4.9	-4.5	-4.4	-3.9	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3	-4.3		
Variation of the observer position for the luminaire distances S															
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4									
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8									
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2									
Standard table	BK07					---									
Correction	-					---									
Summand	-24.6					---									
Corrected Glare Indices referring to 2100lm Total Luminous Flux															



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 4000K NT
Reference	A3211022NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM DALI 4000K NT

A3211022NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

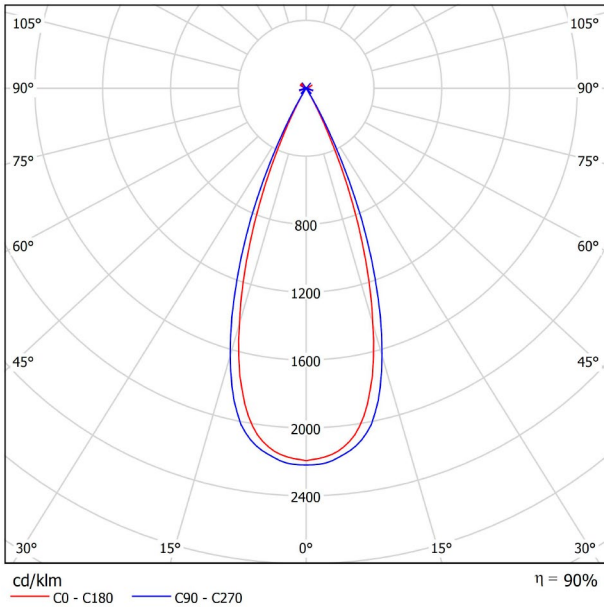
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

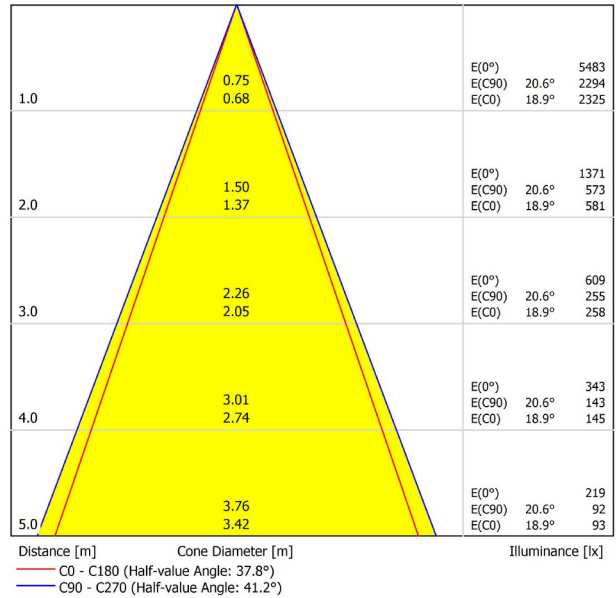


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

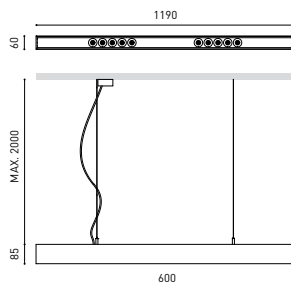


UGR

Glare Evaluation According to UGR																
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis										
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-15.1	-14.5	-14.8	-14.3	-14.0
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-10.1	-9.6	-9.8	-9.3	-9.0	-7.1	-6.8	-6.7	-6.4	-6.0
	4H	-8.5	-8.0	-8.2	-7.7	-7.5	-6.4	-6.0	-6.1	-5.7	-5.3	-4.5	-4.2	-4.1	-3.8	-3.4
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-5.8	-5.6	-5.4	-5.2	-4.8	-4.7	-4.6	-4.3	-3.8	-3.3
4H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-12.7	-12.2	-12.3	-11.9	-11.6
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-11.6	-11.2	-11.3	-10.9	-10.6	-11.6	-11.2	-11.3	-10.9	-10.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-7.1	-6.8	-6.7	-6.4	-6.0	-7.1	-6.8	-6.7	-6.4	-6.0
	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4	-4.5	-4.2	-4.1	-3.8	-3.4
8H	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8	-6.1	-5.9	-5.6	-5.5	-5.0
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0	-6.1	-5.9	-5.6	-5.5	-5.0
	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9	-5.0	-4.8	-4.5	-4.4	-3.9
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7	-3.8	-3.6	-3.3	-3.2	-2.7
12H	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8	-9.9	-9.6	-9.4	-9.2	-8.8
	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7	-5.8	-5.6	-5.3	-5.2	-4.7
	8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6	-4.7	-4.6	-4.3	-4.1	-3.6
Variation of the observer position for the luminaire distances S																
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4										
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8										
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2										
Standard table	BK07					---										
Correction Summand	-24.6					---										
Corrected Glare Indices referring to 2500lm Total Luminous Flux																



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 4000K WT
Reference	A3211022WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	DALI
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

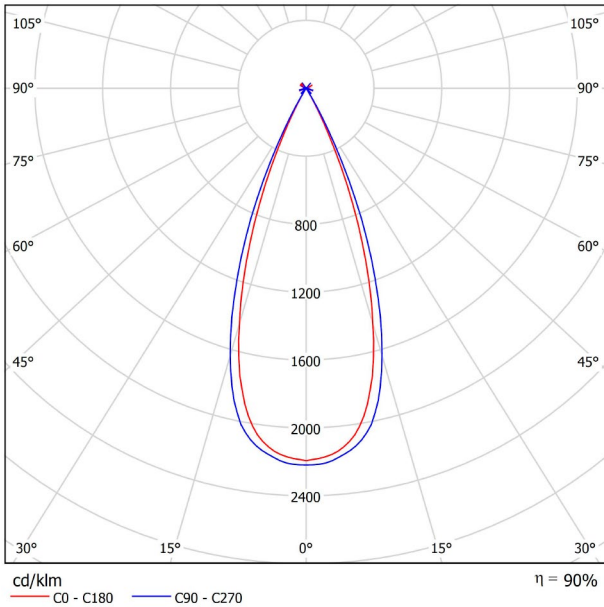
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

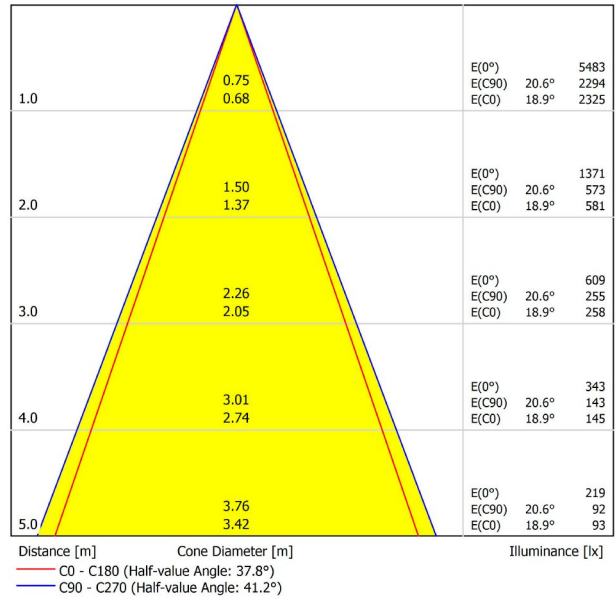


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

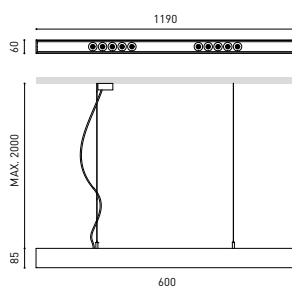


UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0
4H	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1
	12H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3
	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9
8H	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0
	8H	-6.1	-5.8	-5.7	-5.5	-5.1	-5.8	-5.6	-5.4	-5.2	-4.8
12H	12H	-5.0	-4.7	-4.6	-4.3	-3.9	-4.5	-4.2	-4.1	-3.8	-3.4
	4H	-8.6	-8.3	-8.2	-7.9	-7.5	-10.8	-10.5	-10.4	-10.2	-9.8
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-6.1	-5.9	-5.6	-5.5	-5.0
8H	8H	-4.6	-4.4	-4.1	-4.0	-3.5	-5.0	-4.8	-4.5	-4.4	-3.9
	12H	-3.6	-3.4	-3.1	-3.0	-2.5	-3.8	-3.6	-3.3	-3.2	-2.7
	4H	-8.3	-8.0	-7.8	-7.6	-7.2	-9.9	-9.6	-9.4	-9.2	-8.8
12H	6H	-4.7	-4.6	-4.3	-4.1	-3.6	-5.8	-5.6	-5.3	-5.2	-4.7
	8H	-4.4	-4.3	-3.9	-3.8	-3.3	-4.7	-4.6	-4.3	-4.1	-3.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.4 / -1.3					+3.7 / -1.4				
S = 1.5H		+4.4 / -1.5					+6.0 / -1.8				
S = 2.0H		+6.3 / -4.1					+8.0 / -2.2				
Standard table		BK07					---				
Correction Summand		-24.6					---				
Corrected Glare Indices referring to 2500lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 2700K NT
Reference	A3211030NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM PUSH 2700K NT

A3211030NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

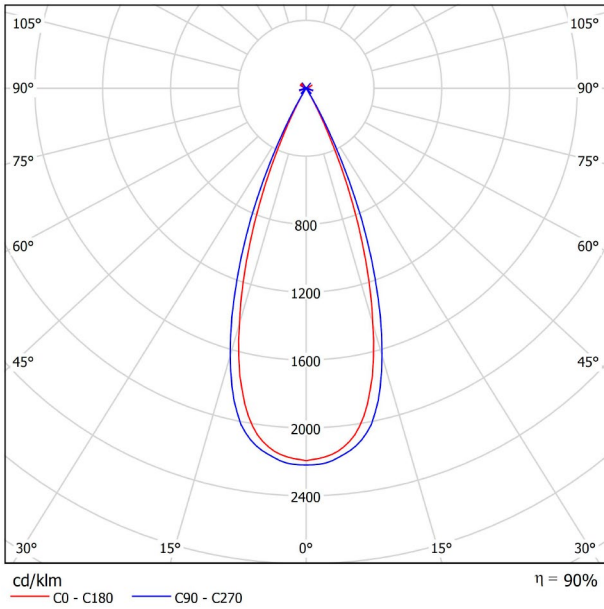
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

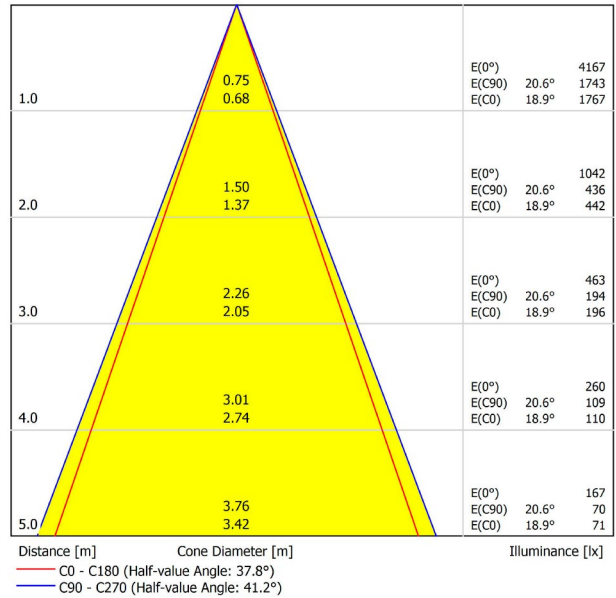


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

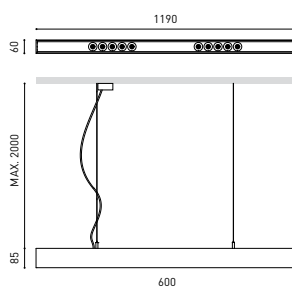


UGR

Glare Evaluation According to UGR													
ρ Ceiling	70	70	50	50	30	70	70	50	50	30			
ρ Walls	50	30	50	30	30	50	30	50	30	30			
ρ Floor	20	20	20	20	20	20	20	20	20	20			
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7	-20.7	
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0	-15.0	
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3	-13.3	
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0	-10.0	
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0	-8.0	
4H	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3	-6.3	
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9	-15.9	
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6	-12.6	
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5	-11.5	
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0	-7.0	
8H	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7	-5.7	
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4	-4.4	
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7	-10.7	
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0	-6.0	
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9	-4.9	
12H	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6	-3.6	
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8	-9.8	
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6	-5.6	
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	-4.6		
Variation of the observer position for the luminaire distances S													
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4							
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8							
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2							
Standard table	BK07					---							
Correction Summand	-24.6					---							
Corrected Glare Indices referring to 1900lm Total Luminous Flux													



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 2700K WT
Reference	A3211030WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM PUSH 2700K WT

A3211030WT

Textured white

9016

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

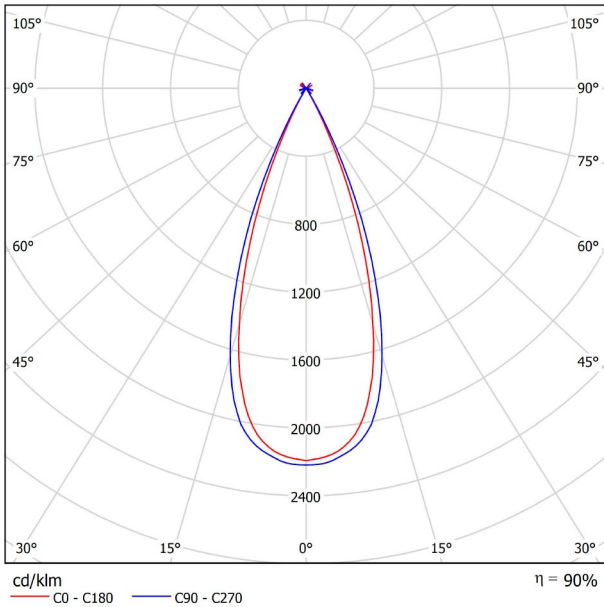
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

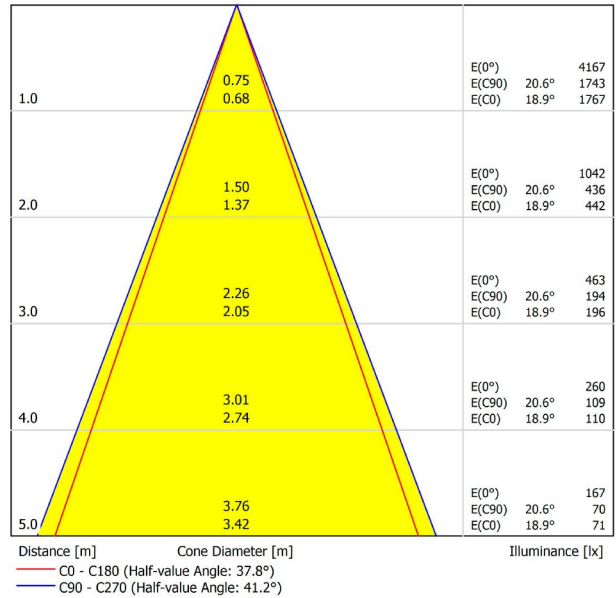


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

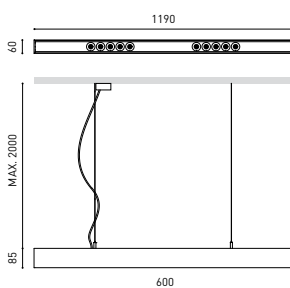


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
4H	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
8H	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
12H	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
	4H	-9.2	-9.0	-8.8	-8.6	-8.2	-10.8	-10.6	-10.4	-10.2	-9.8
	6H	-5.7	-5.5	-5.2	-5.1	-4.6	-6.7	-6.5	-6.3	-6.1	-5.6
8H	-5.4	-5.2	-4.9	-4.8	-4.3	-5.7	-5.6	-5.2	-5.1	-4.6	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction Summand	-24.6					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 3000K NT
Reference	A3211031NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

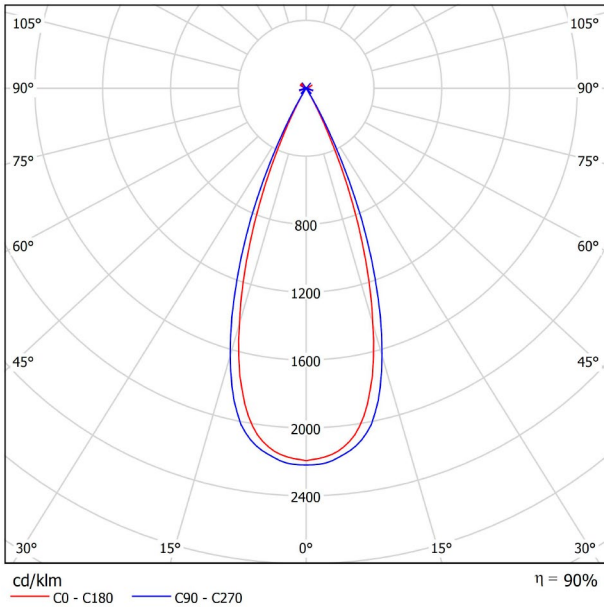
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

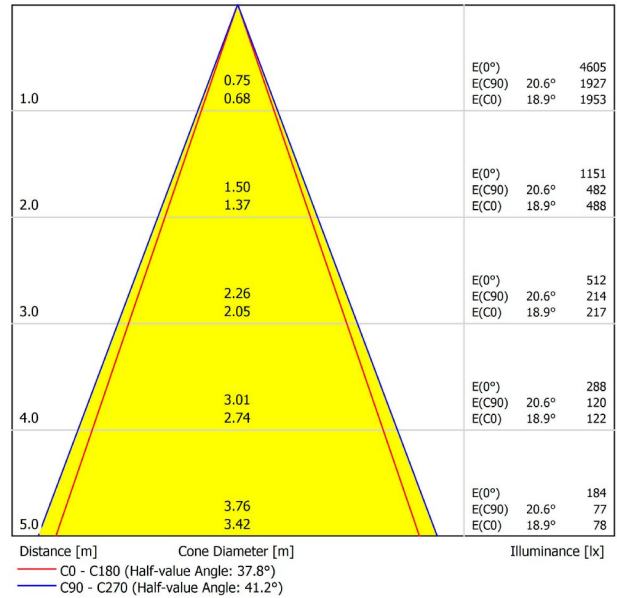


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM

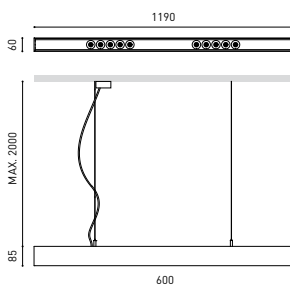


UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
8H	2H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
	3H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
12H	2H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	3H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
12H	2H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
	3H										
	4H										
	6H										
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction	-					---					
Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM PUSH 3000K WT
Reference	A3211031WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Push
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

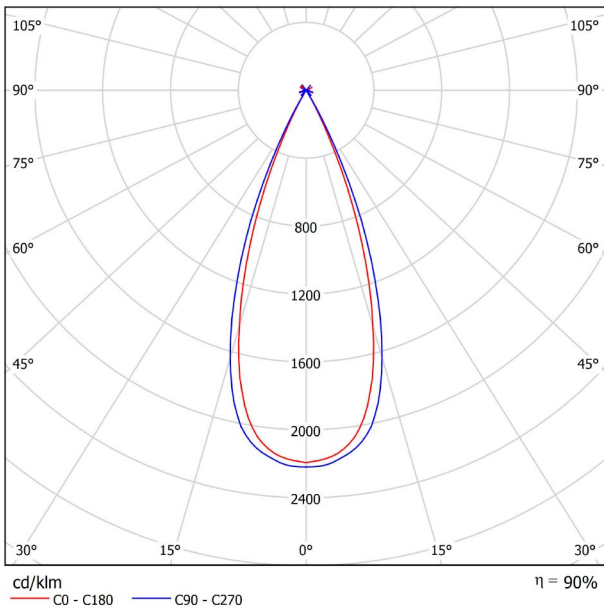
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

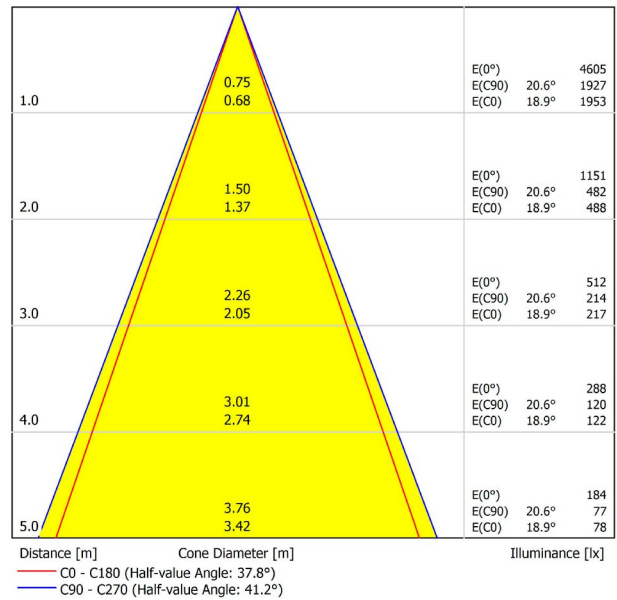


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4
	3H	-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6
	4H	-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9
	6H	-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6
4H	2H	-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5
	3H	-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2
	4H	-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2
	6H	-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6
8H	2H	-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4
	3H	-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0
	4H	-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6
12H	2H	-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5
	3H	-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3
	4H	-8.9	-8.6	-8.4	-8.2	-7.8	-10.5	-10.2	-10.0	-9.8	-9.4
	6H	-5.3	-5.2	-4.9	-4.7	-4.3	-6.4	-6.2	-5.9	-5.8	-5.3
12H	2H	-5.0	-4.9	-4.5	-4.4	-3.9	-5.3	-5.2	-4.9	-4.7	-4.3
	3H										
	4H										
	6H										
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4					
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8					
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2					
Standard table	BK07					---					
Correction	-					---					
Summand	-24.6					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux											