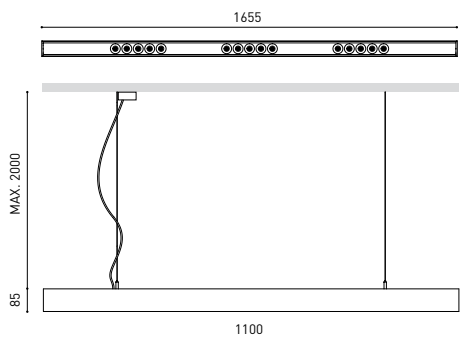


BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 3000K WT
Reference	A3212121WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

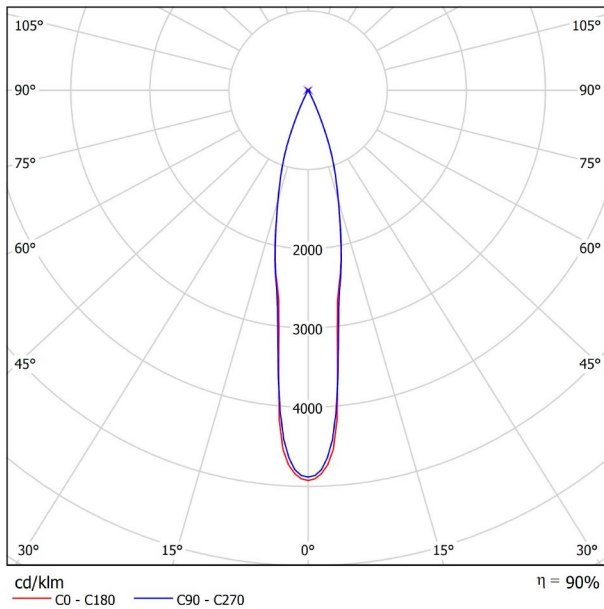


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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.

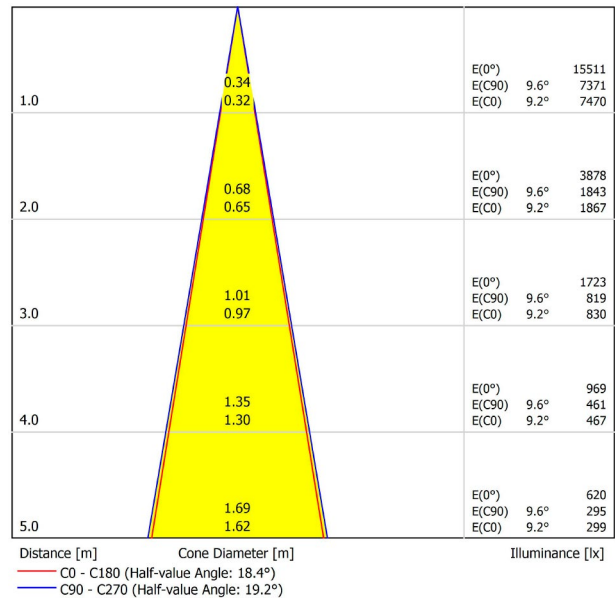
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

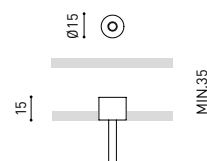
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

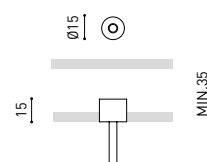
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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.

WIRE TRIMLESS ACCESSORY

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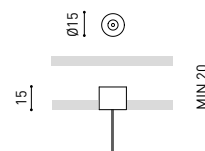
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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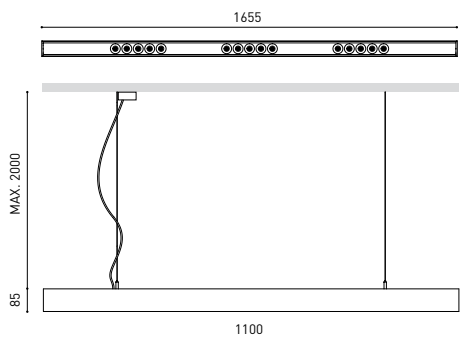
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 3000K WTMG
Reference	A3212121WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

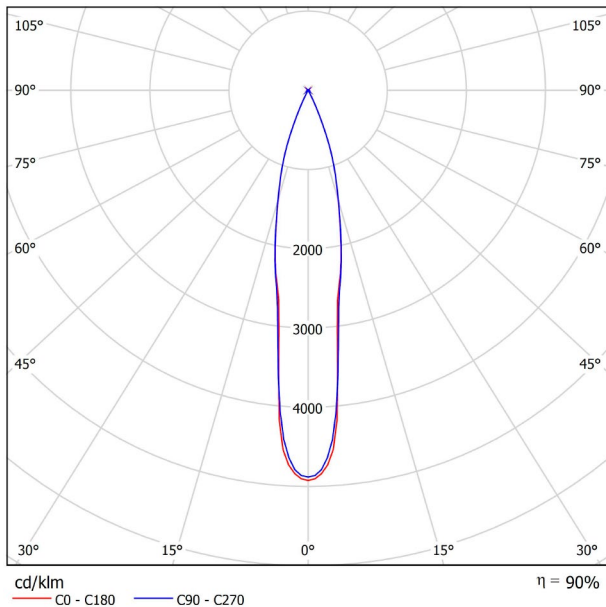


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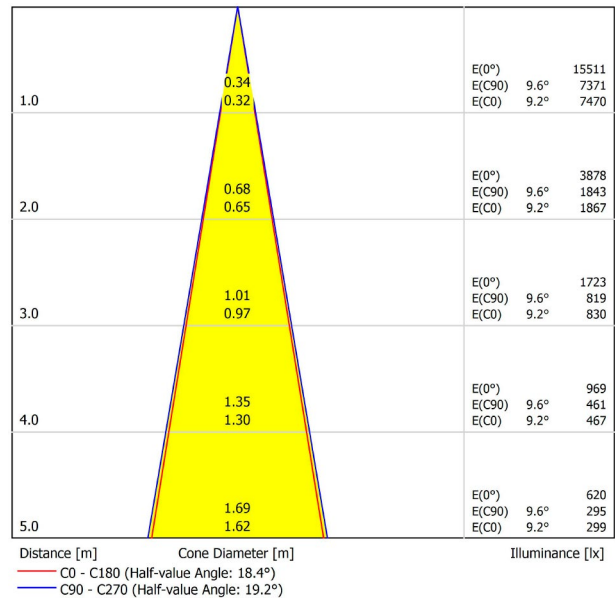
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

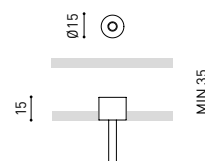
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

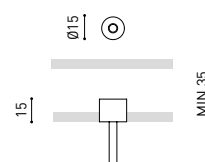
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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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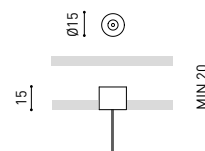
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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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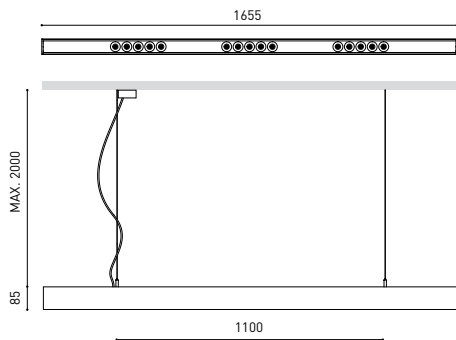
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 4000K NT
Reference	A3212122NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

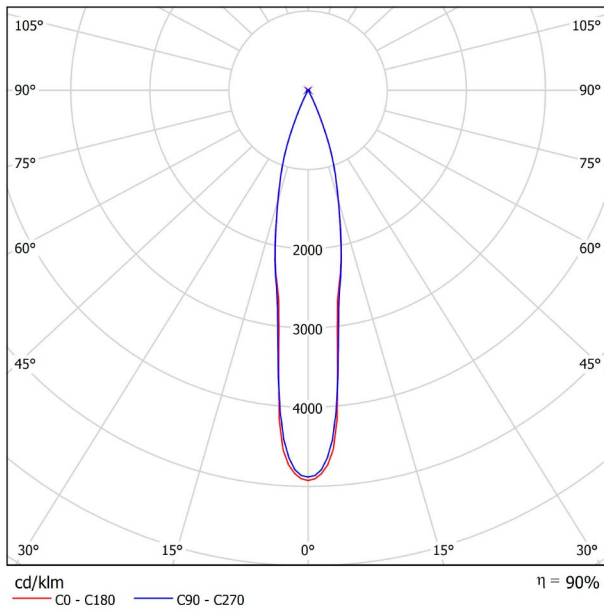


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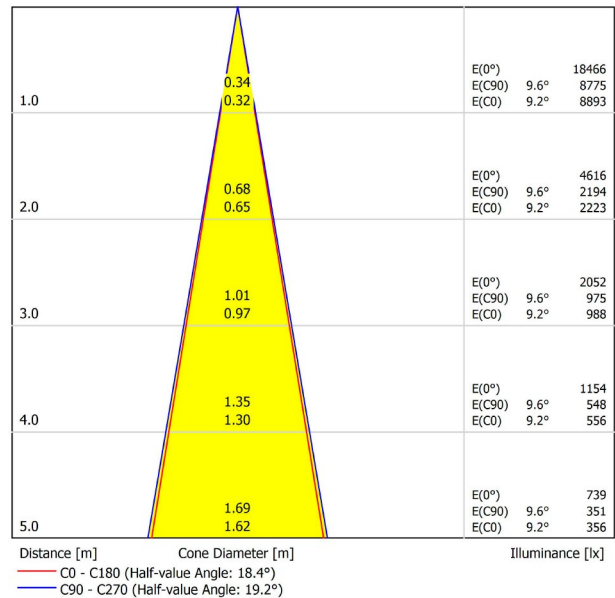
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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
4H	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
12H	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

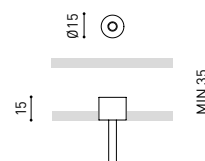
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

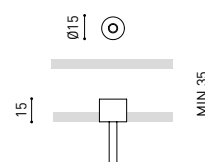
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

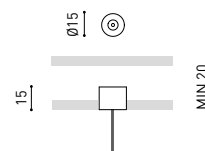
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



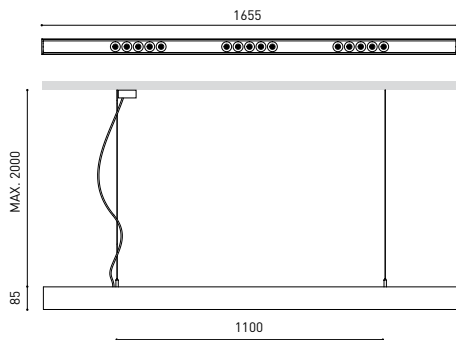
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 4000K NTMG
Reference	A3212122NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 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

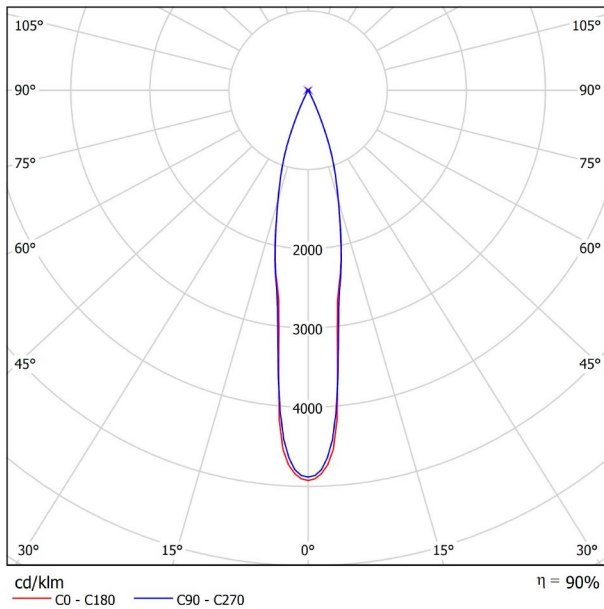
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

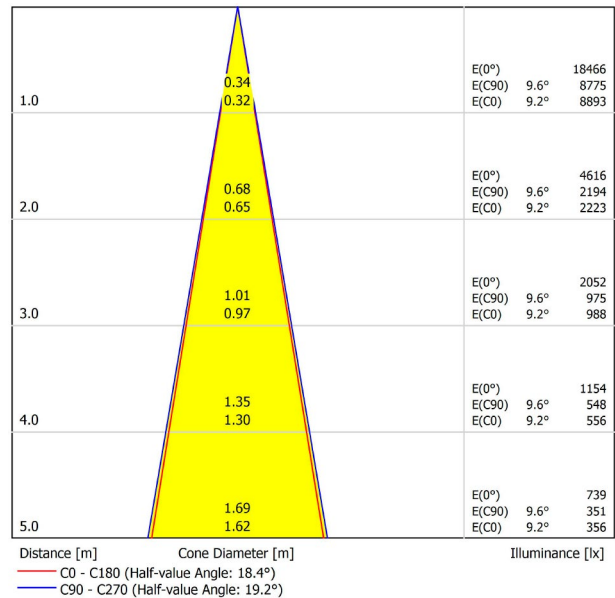


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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	30
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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
4H	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
12H	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

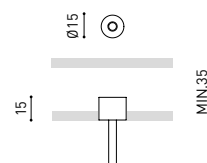
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

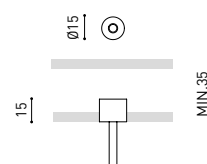
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

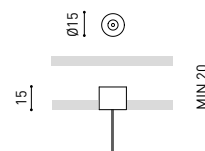
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



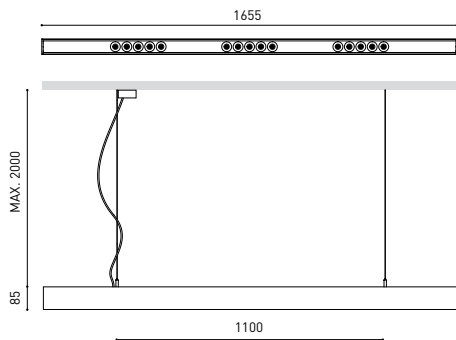
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 2700K NT
Reference	A3212110NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

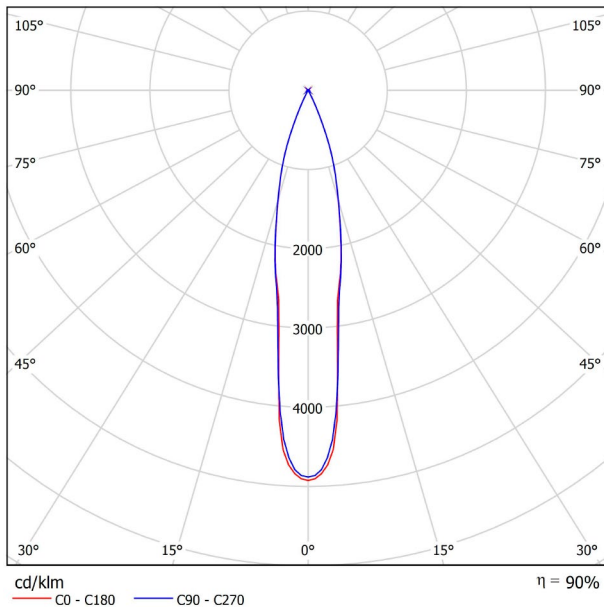
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

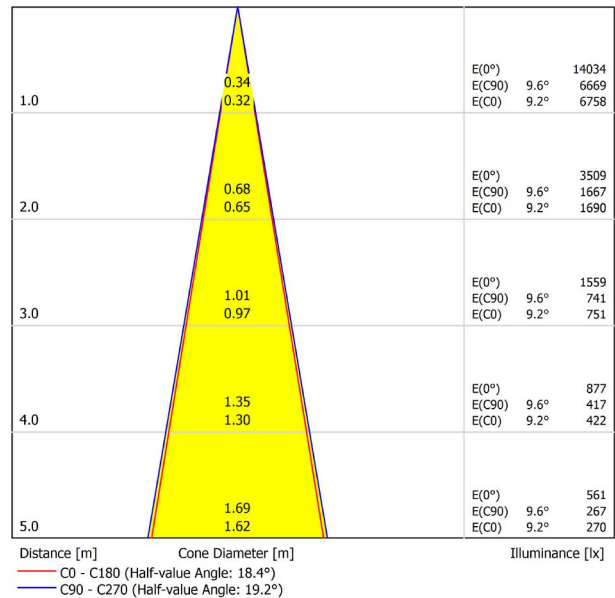


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

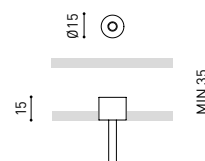
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

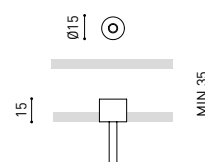
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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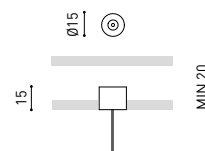
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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories
2 Pcs. needed	



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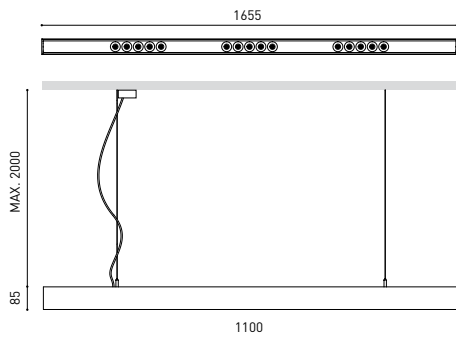
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT 2700K NTMG
Reference	A3212110NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

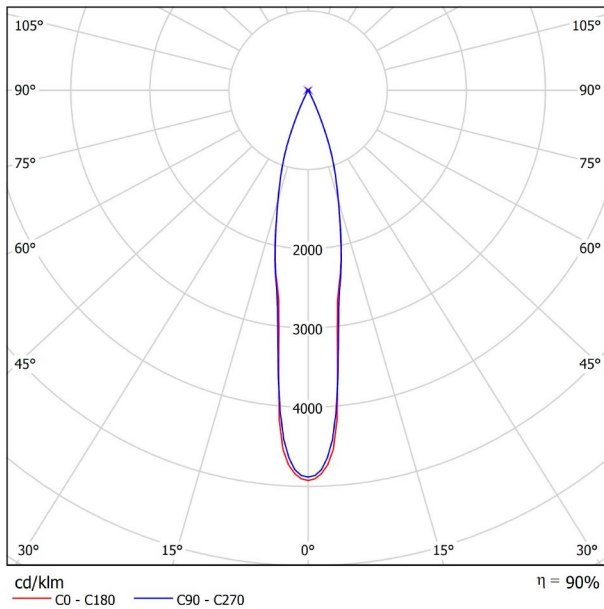


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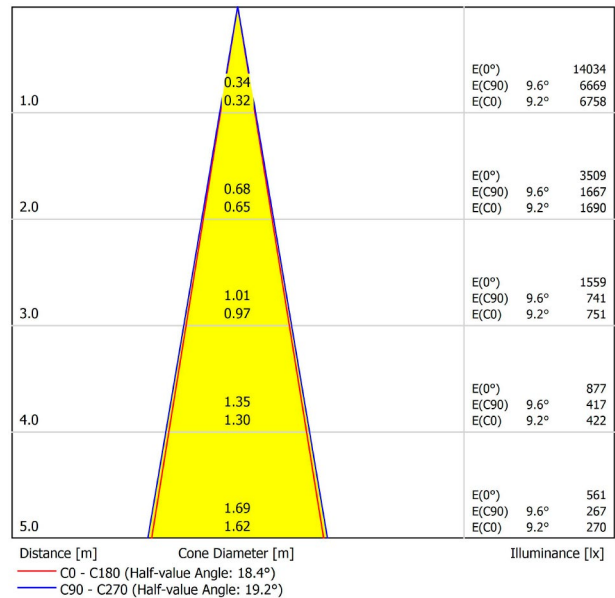
01-07-21 / 12:56



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
4H	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
8H	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
12H	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
	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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

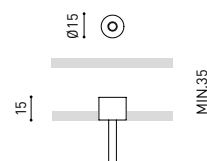
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

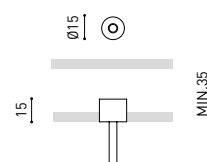
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

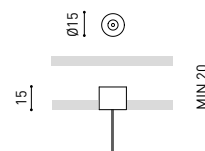
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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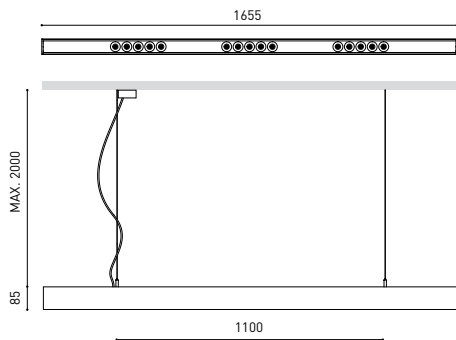
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT 2700K WT
Reference	A3212110WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
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	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

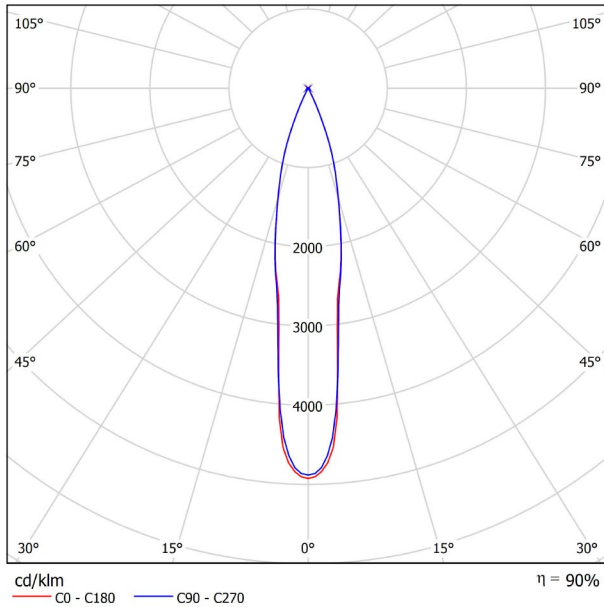


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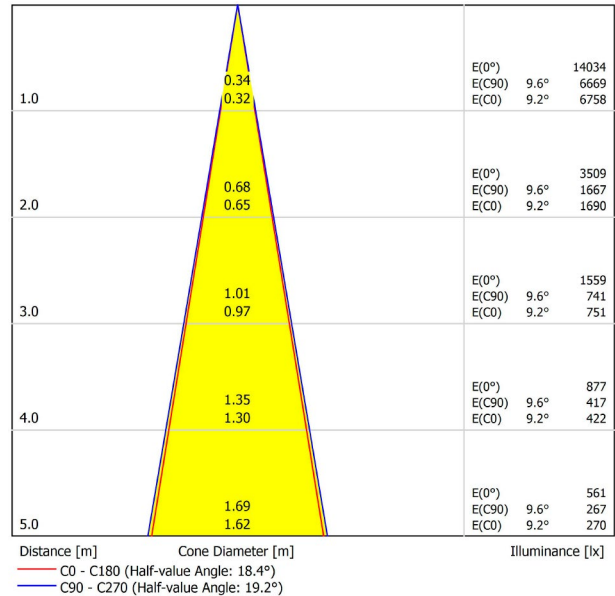
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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1	
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0	
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9	
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2	
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4	
4H	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8	
	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2	
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3	
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3	
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7	
8H	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1	
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6	
	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1	
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7	
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2	
12H	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0	
	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3	
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0	
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6	
	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 2850lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

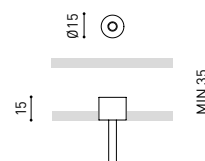
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

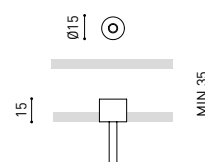
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

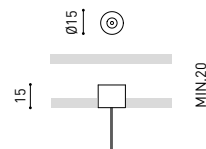
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



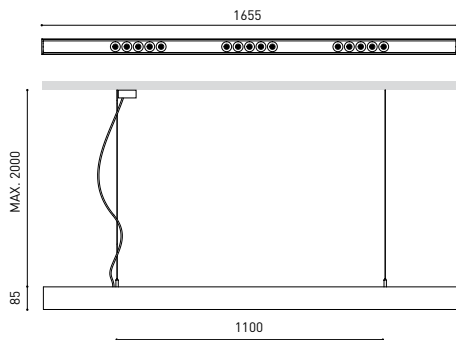
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 2700K WTMG
Reference	A3212110WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
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

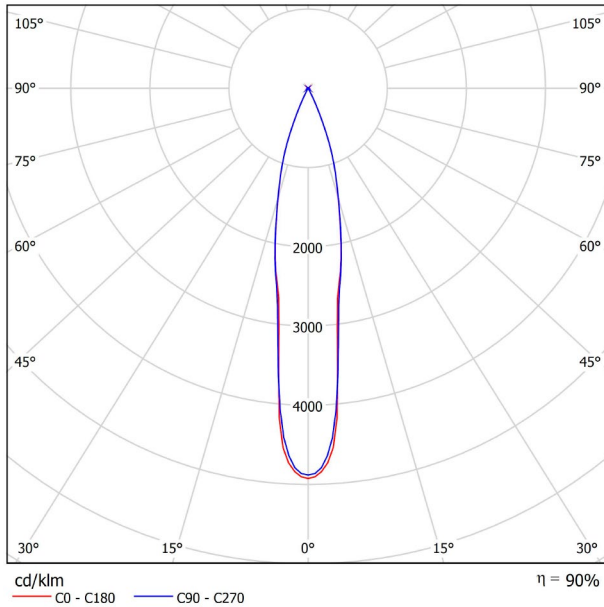
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

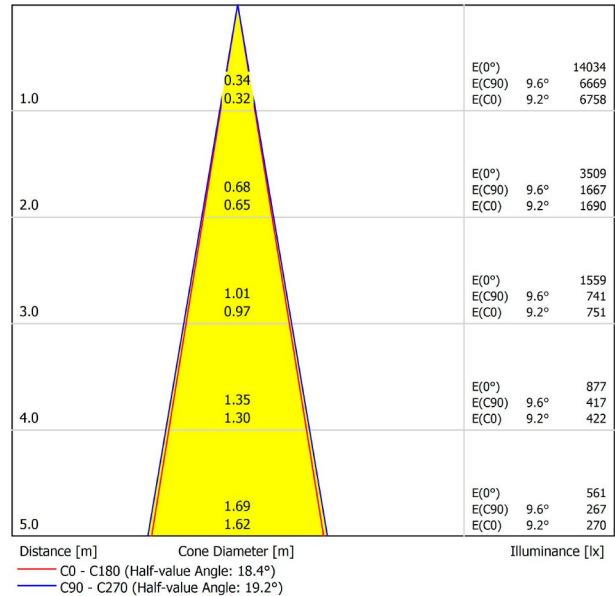


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

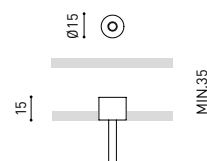
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

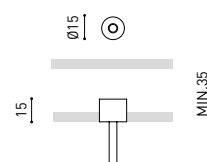
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

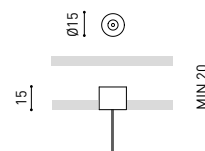
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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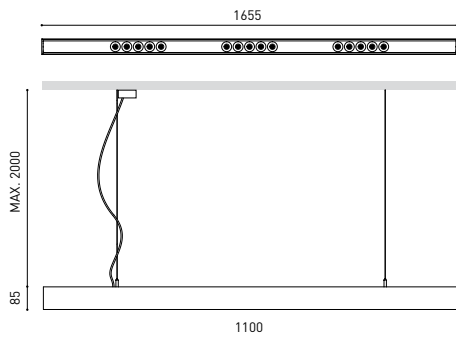
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT 3000K NT
Reference	A3212111NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
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	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

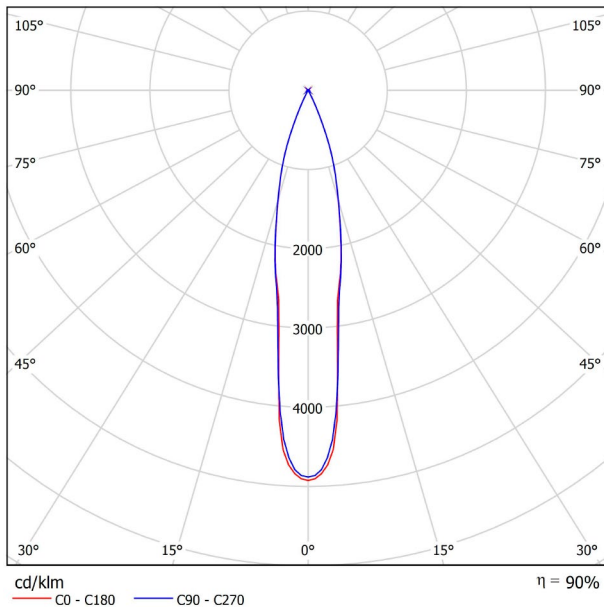


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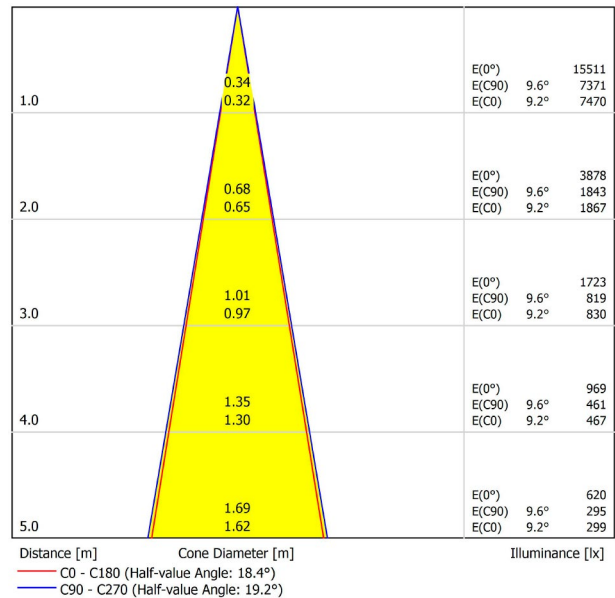
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

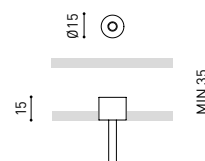
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

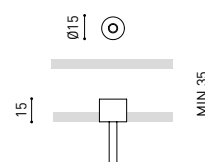
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

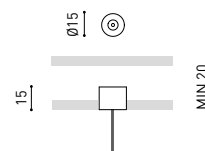
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



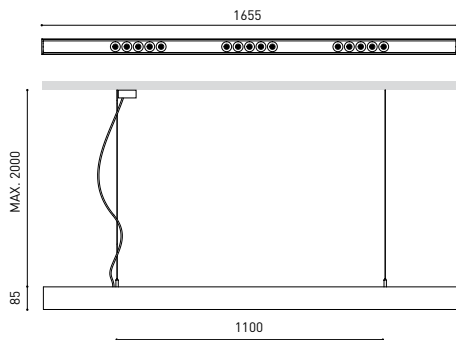
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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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



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 3000K NTMG
Reference	A3212111NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
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

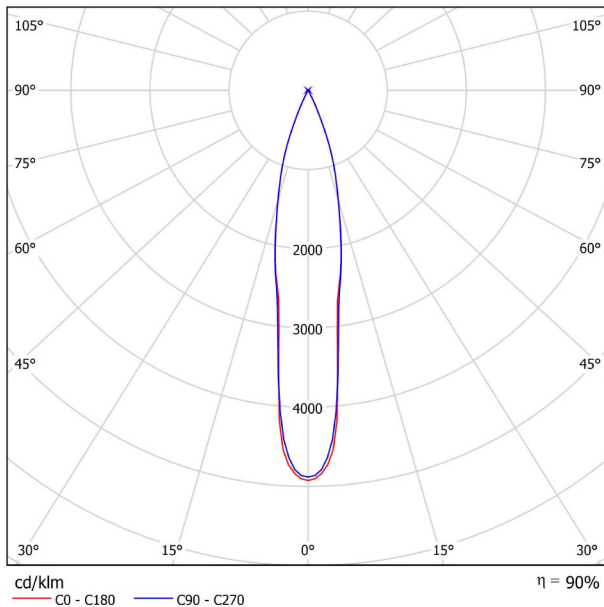
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

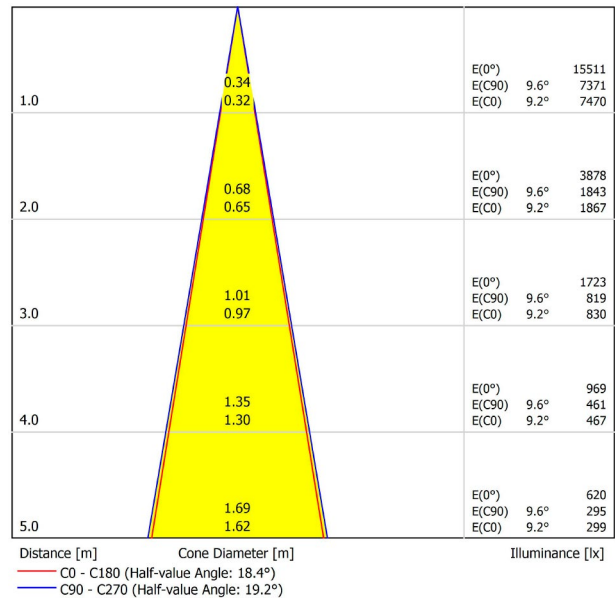


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

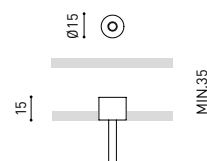
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

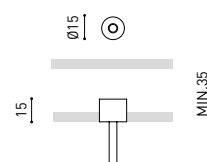
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

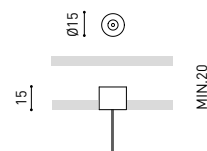
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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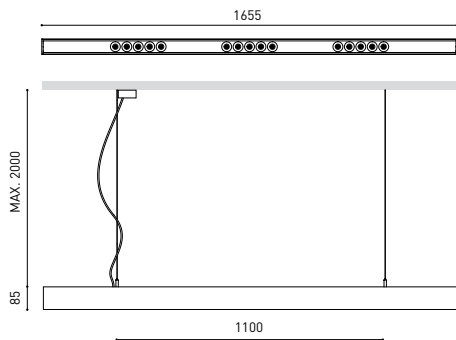
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT 3000K WT
Reference	A3212111WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
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	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

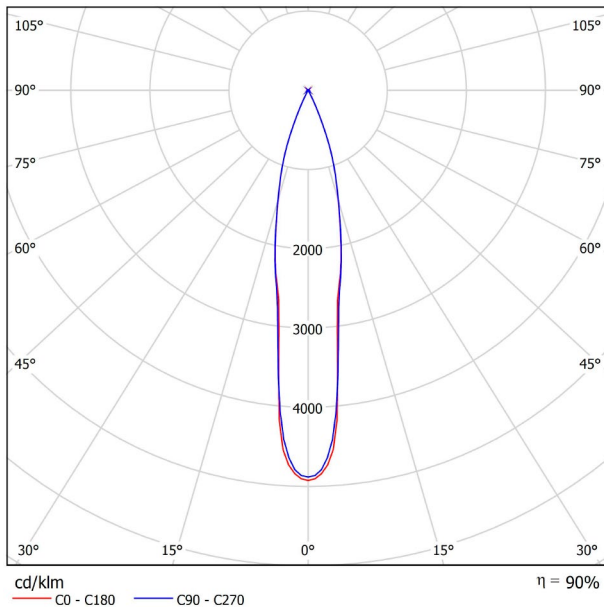


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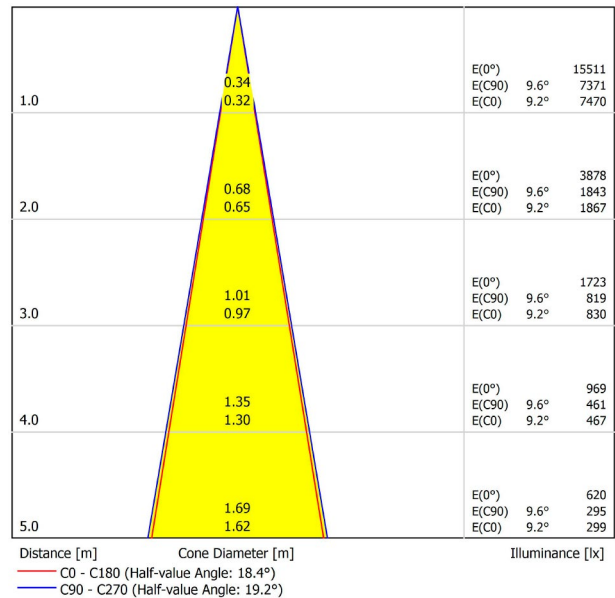
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

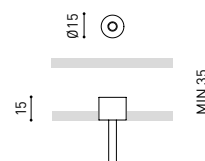
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

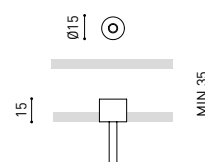
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

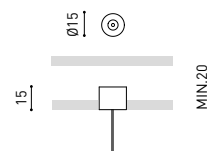
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



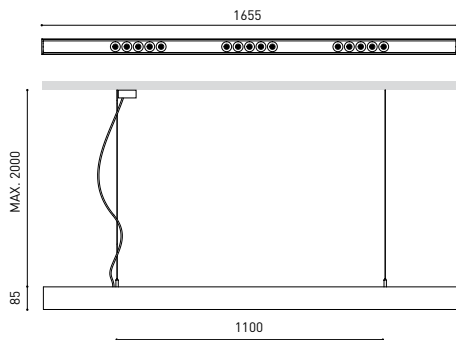
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 3000K WTMG
Reference	A3212111WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
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

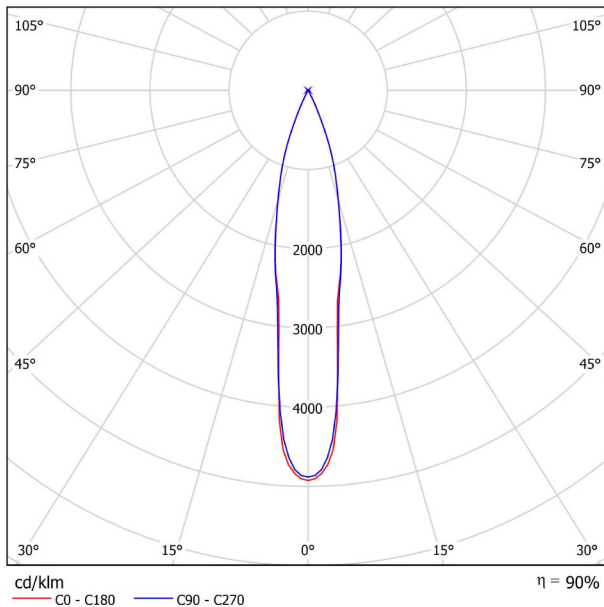
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

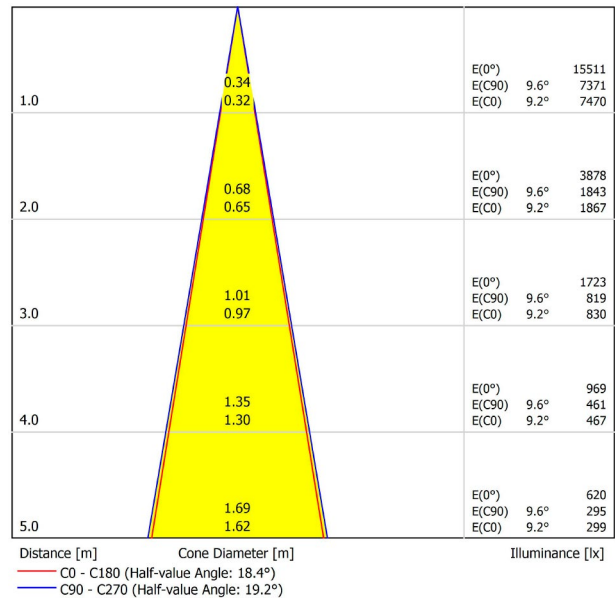


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POLAR DIAGRAM



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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

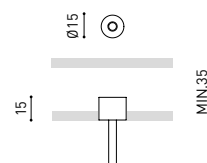
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

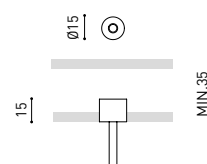
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

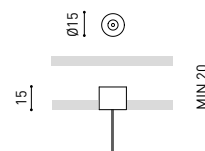
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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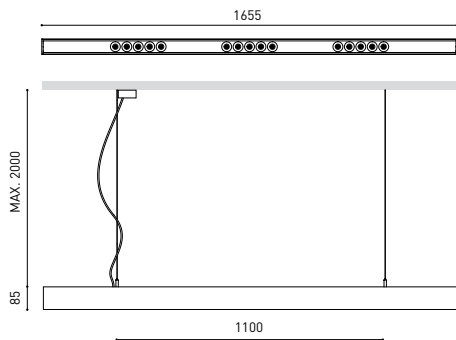
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT 4000K NT
Reference	A3212112NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
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	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

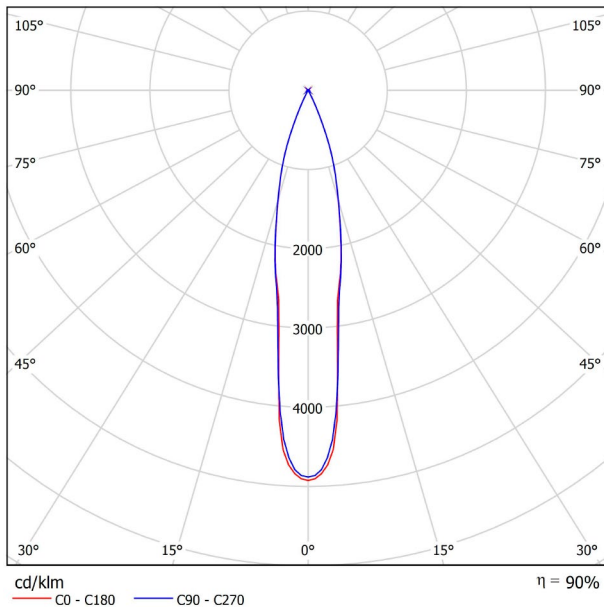


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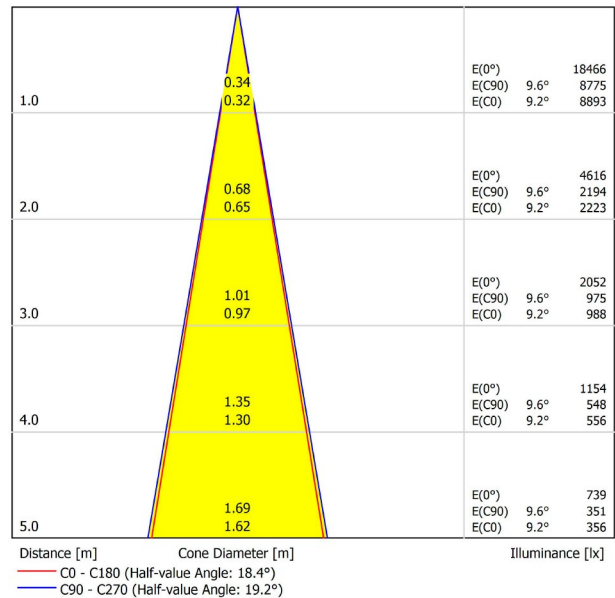
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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
4H	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
12H	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
8H		11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

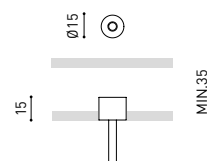
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

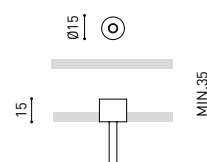
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

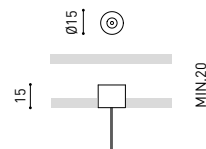
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



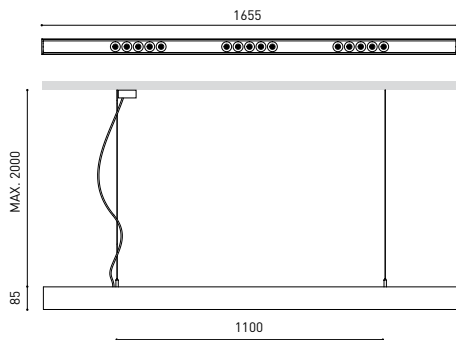
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 4000K NTMG
Reference	A3212112NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
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

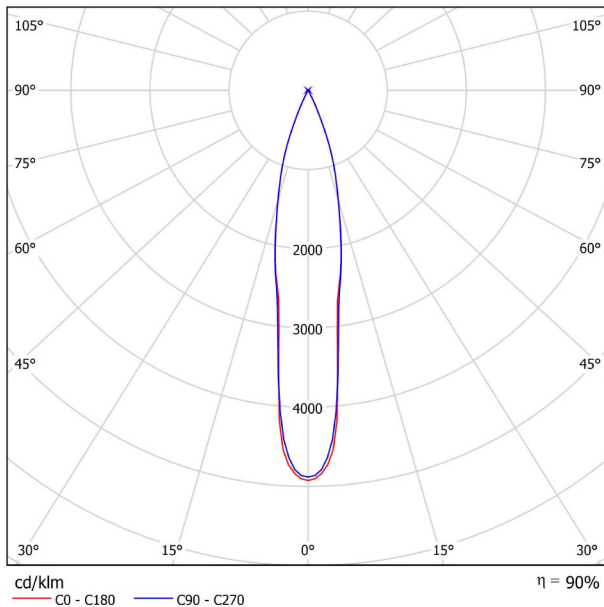
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

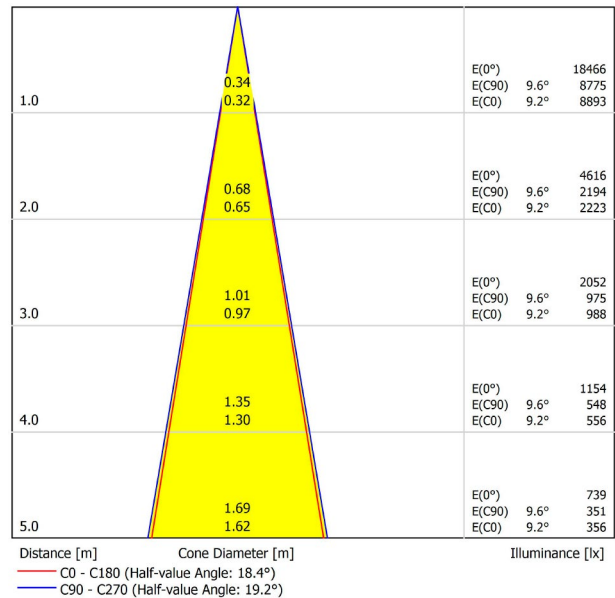


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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

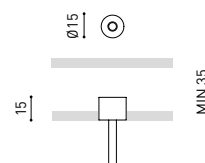
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BLACK FOSTER SUSPENSION

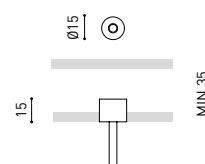
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

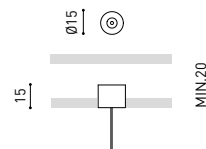
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



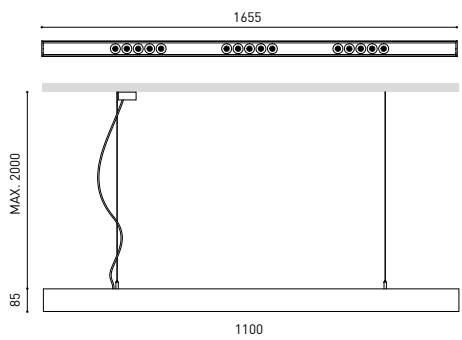
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 4000K WT
Reference	A3212112WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

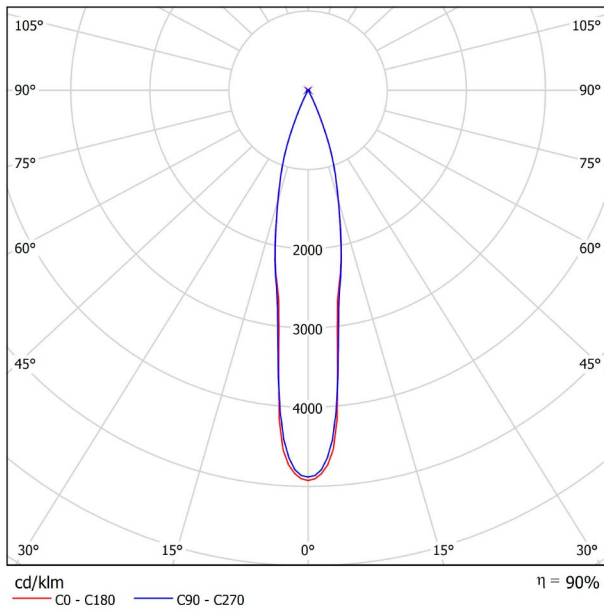
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

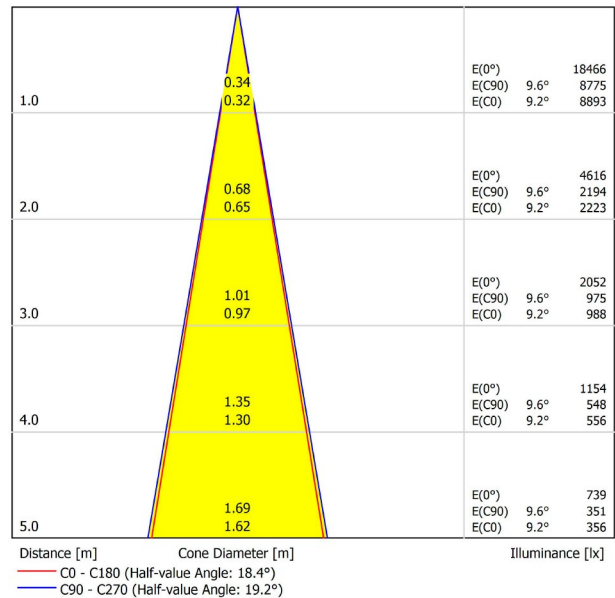


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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
4H	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
12H	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
	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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

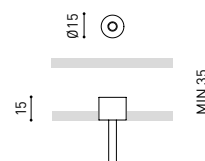
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

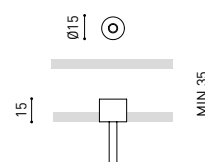
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

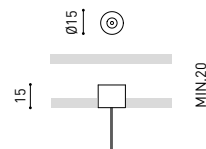
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



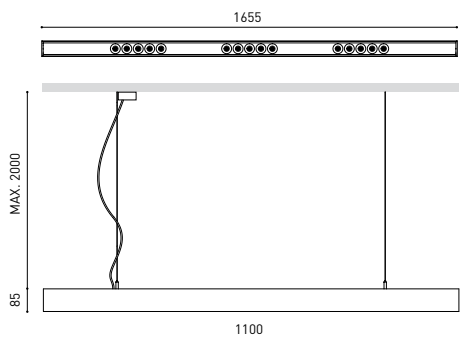
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT 4000K WTMG
Reference	A3212112WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
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

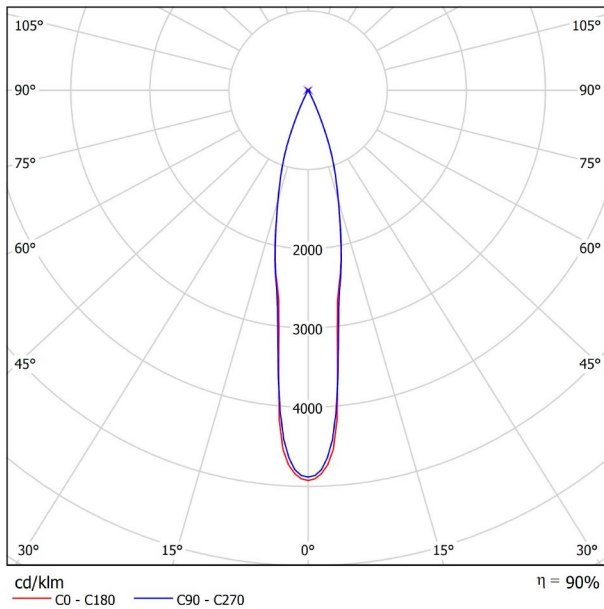
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

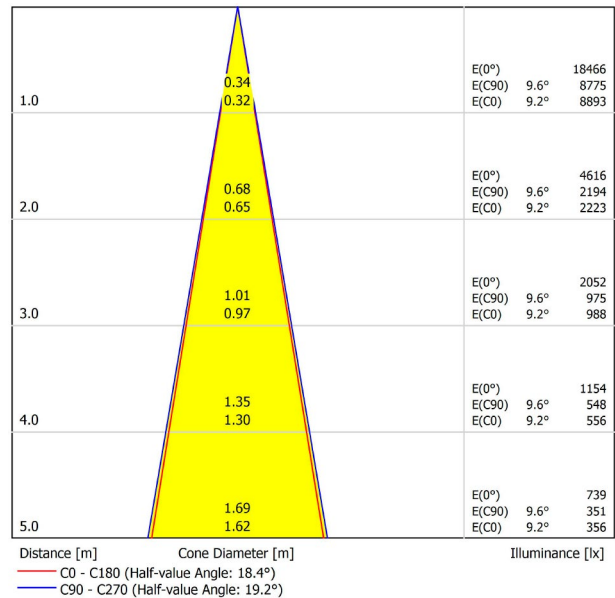


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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												
p Ceiling		70	70	50	50	30	70	70	50	50	30	30
p Walls		50	30	50	30	30	50	30	50	30	30	30
p 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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

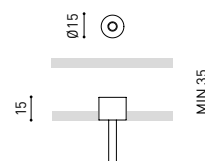
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

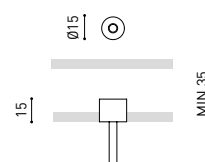
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

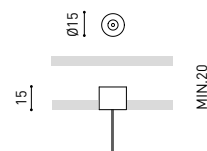
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



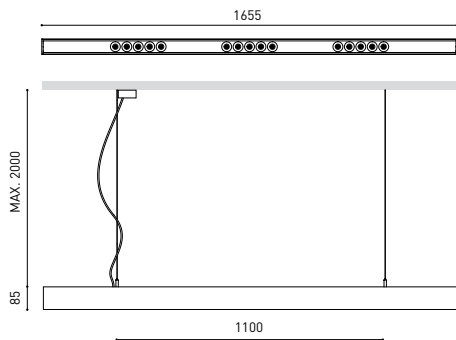
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 2700K NT
Reference	A3212120NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

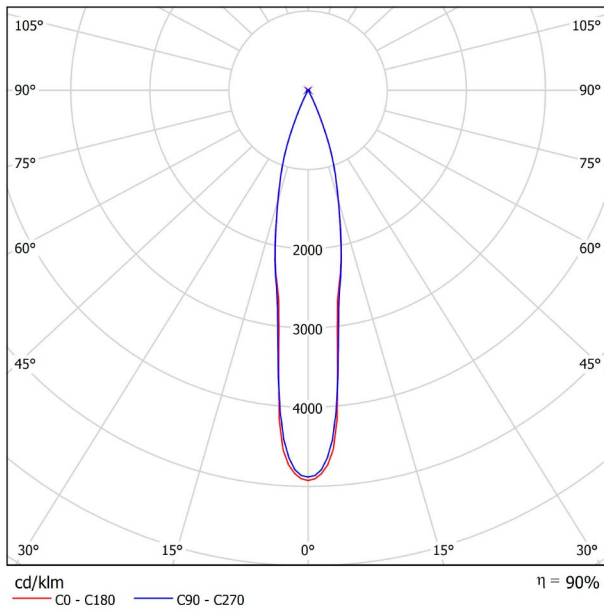
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

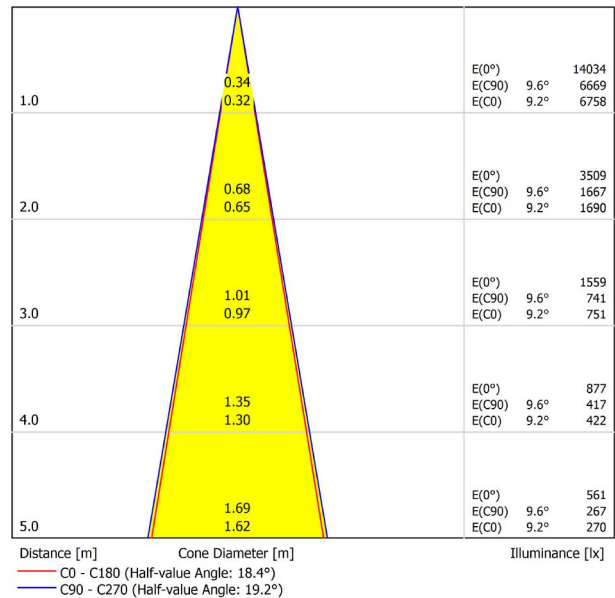


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

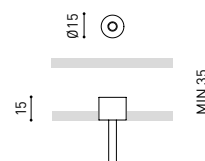
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

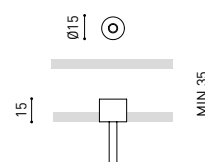
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

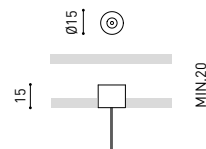
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



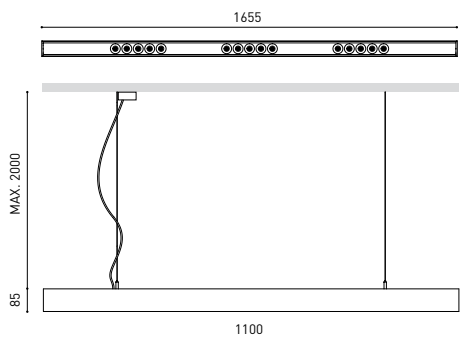
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 2700K NTMG
Reference	A3212120NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 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

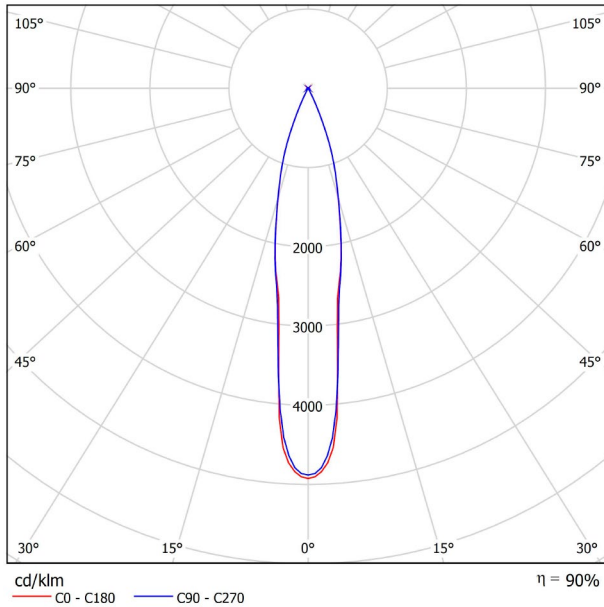
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

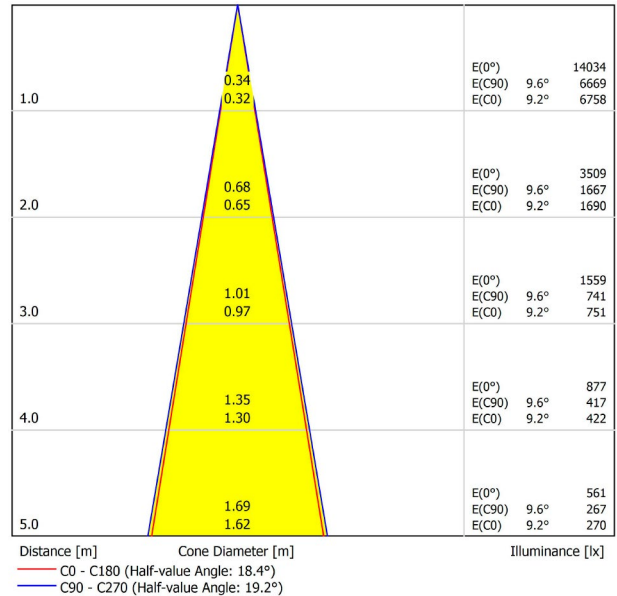


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

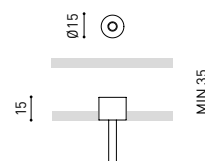
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

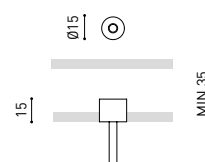
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

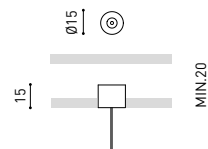
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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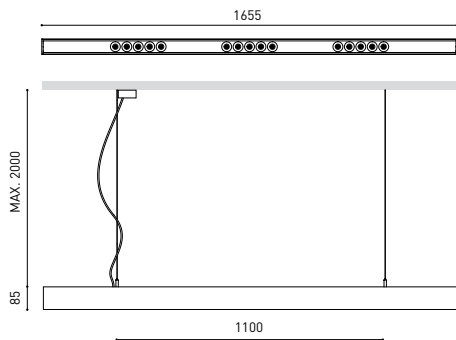
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 2700K WT
Reference	A3212120WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

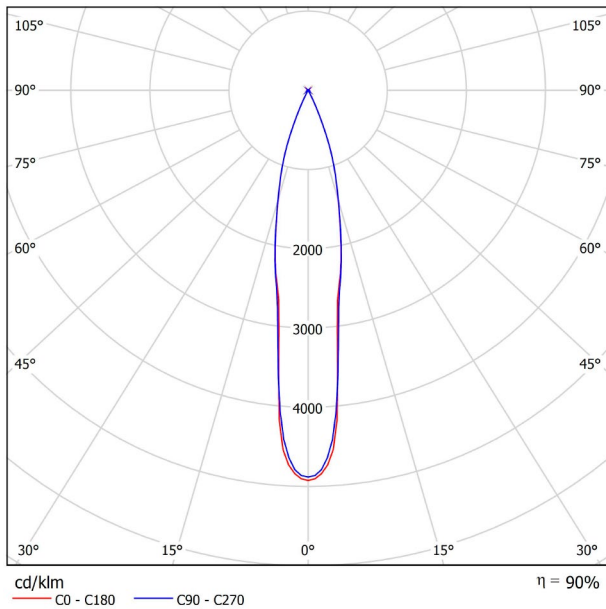


Black Foster Suspension is the product that transfers the claimed effect " The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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.

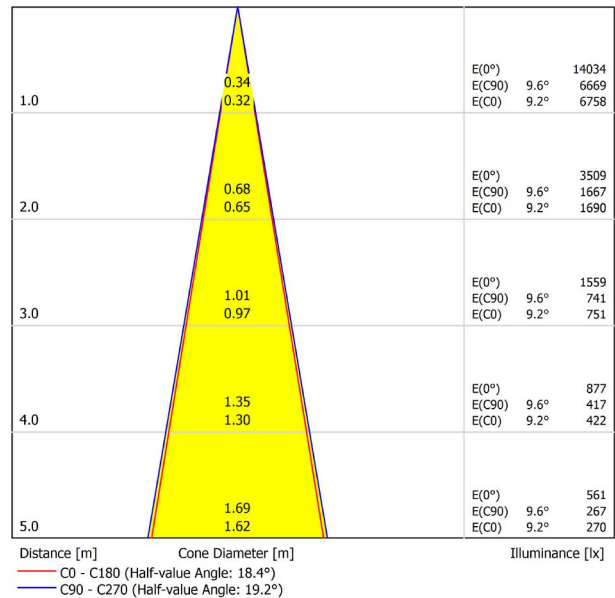
01-07-21 / 13:00



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

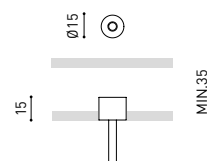
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

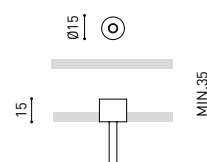
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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

ARKOSLIGHT®

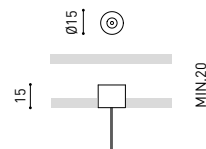
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



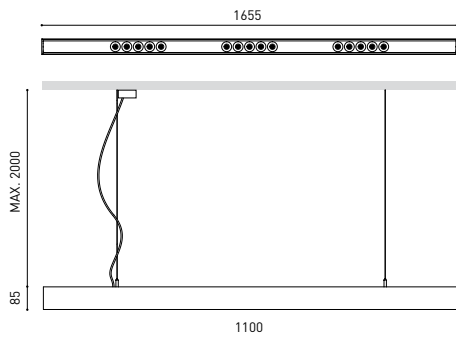
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 2700K WTMG
Reference	A3212120WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 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

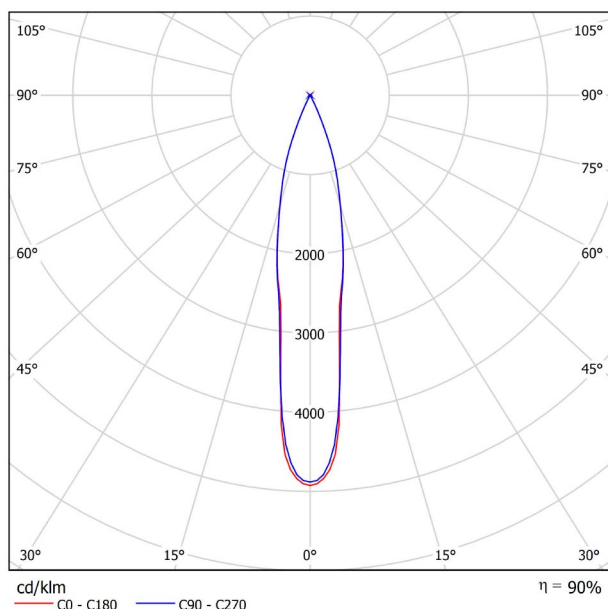
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

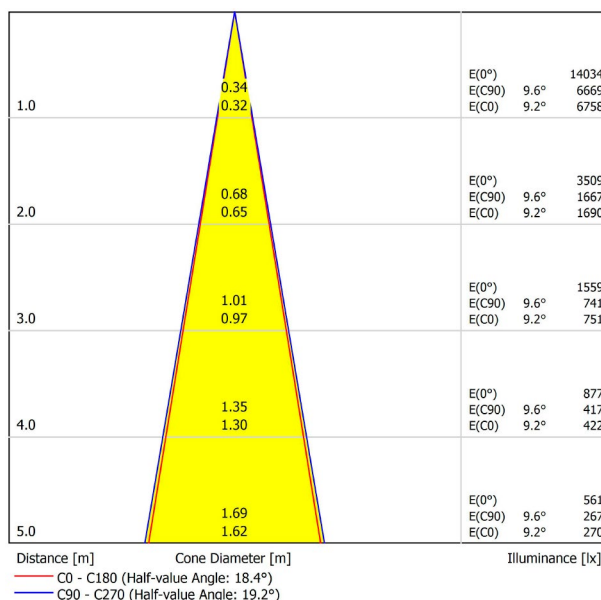


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

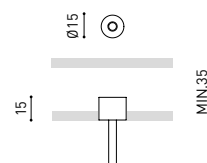
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

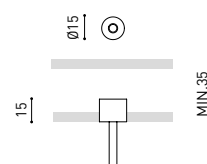
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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FASTENING



PRODUCT

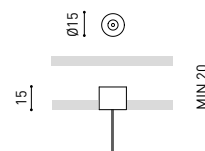
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



INCL

Ø20



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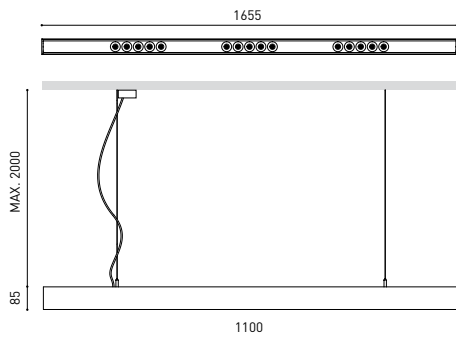
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 3000K NT
Reference	A3212121NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

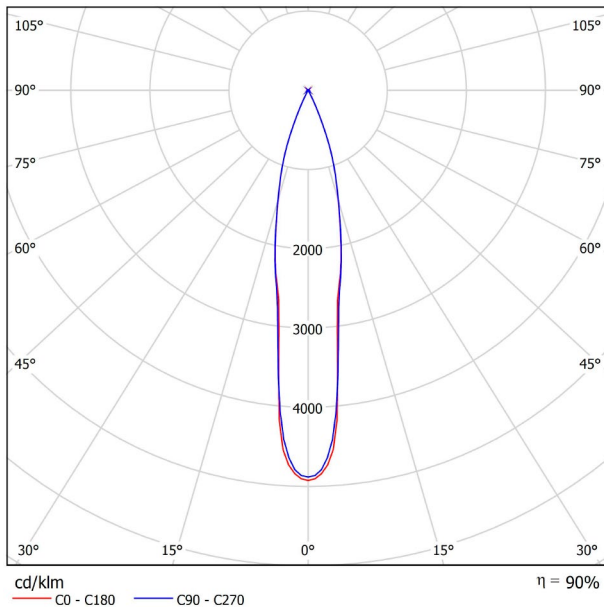


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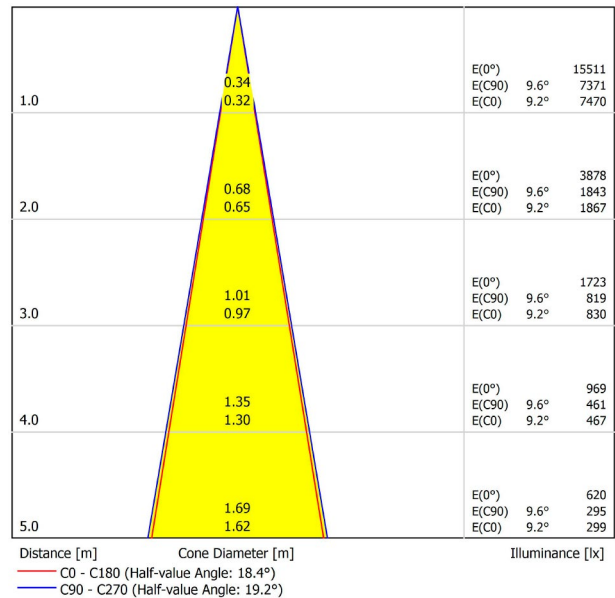
01-07-21 / 13:00



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

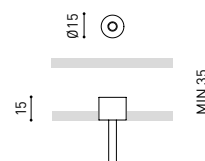
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

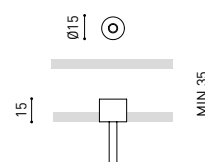
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

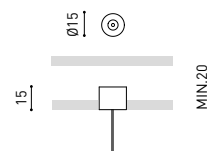
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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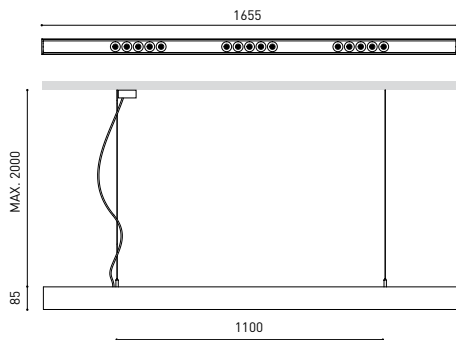
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Calle N · Pol. Ind. EL OLIVERAL
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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 3000K NTMG
Reference	A3212121NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

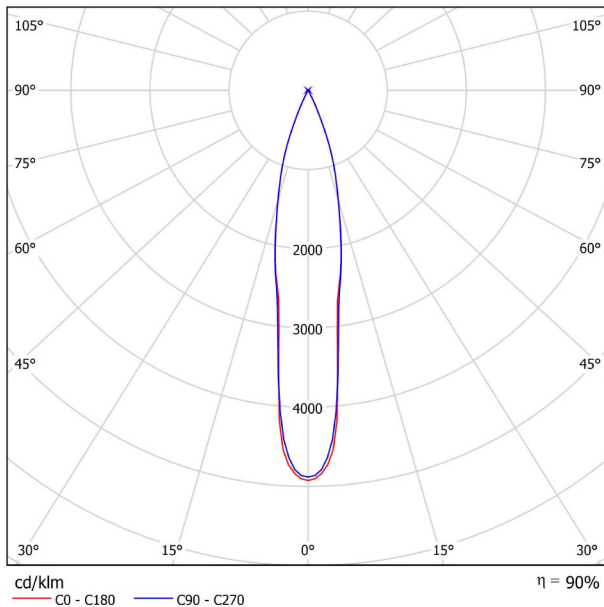


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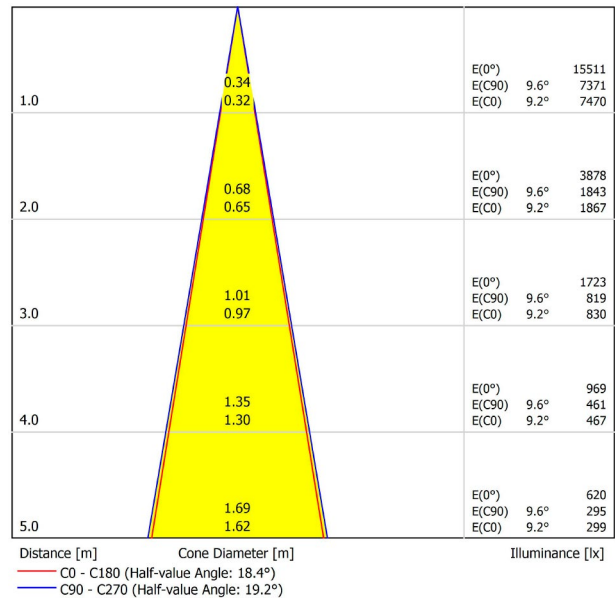
01-07-21 / 13:00



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

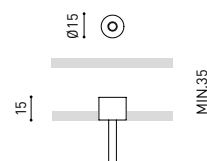
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

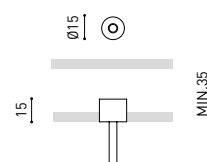
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

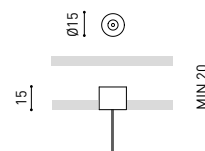
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



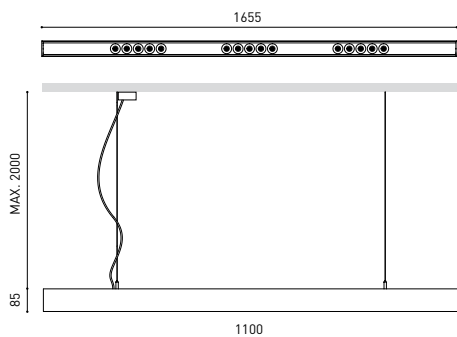
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 3000K NT
Reference	A3212151NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

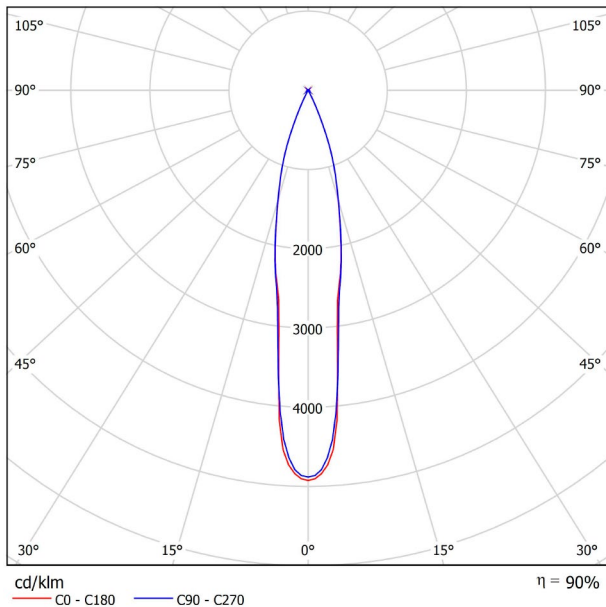
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

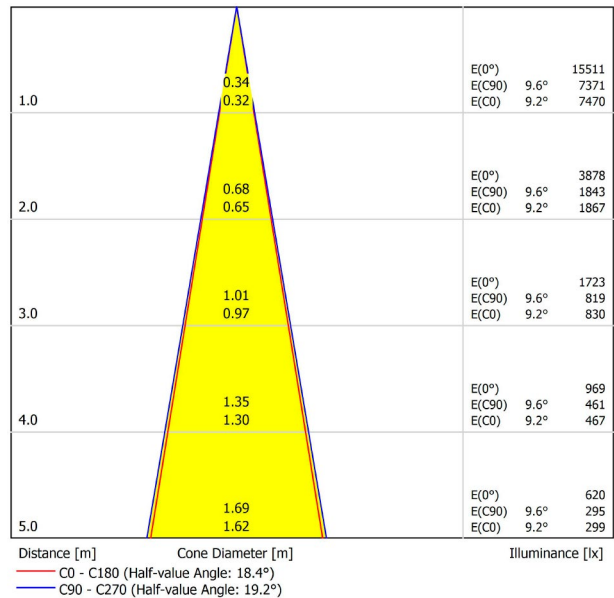


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	30
p Walls		50	30	50	30	30	50	30	50	30	30	30
p 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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

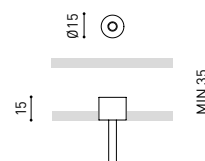
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BLACK FOSTER SUSPENSION

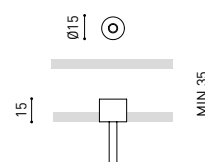
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

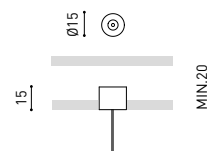
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



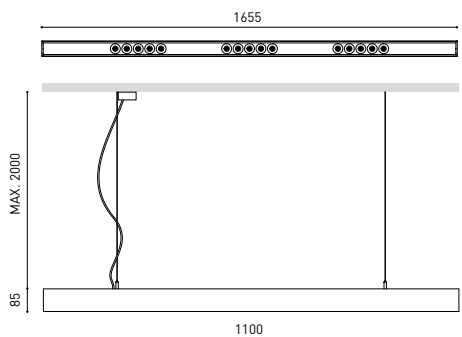
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 3000K NTM
Reference	A3212151NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

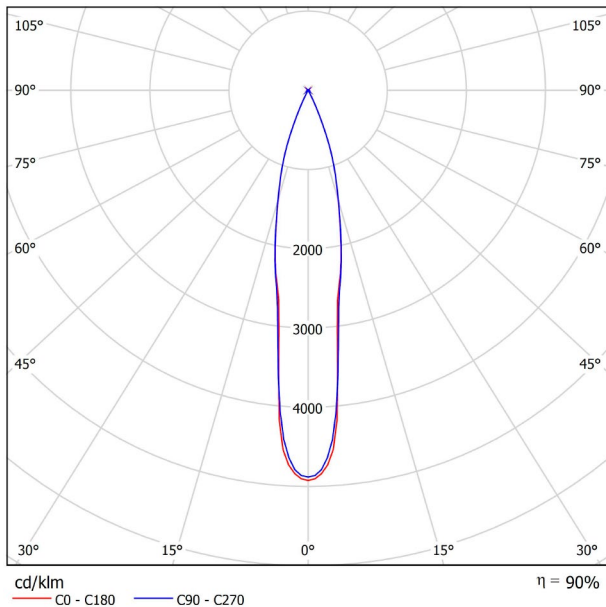
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

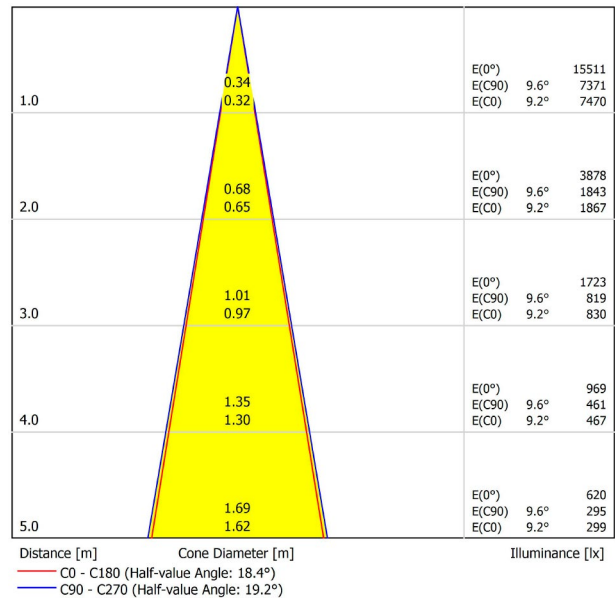


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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

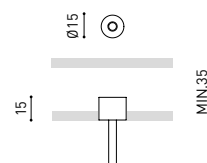
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BLACK FOSTER SUSPENSION

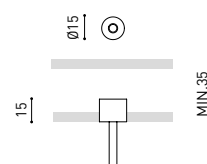
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

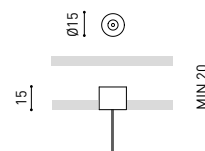
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



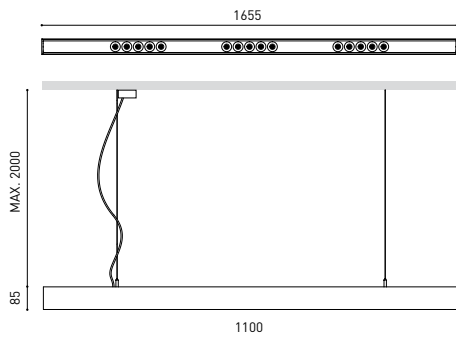
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 3000K WT
Reference	A3212151WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

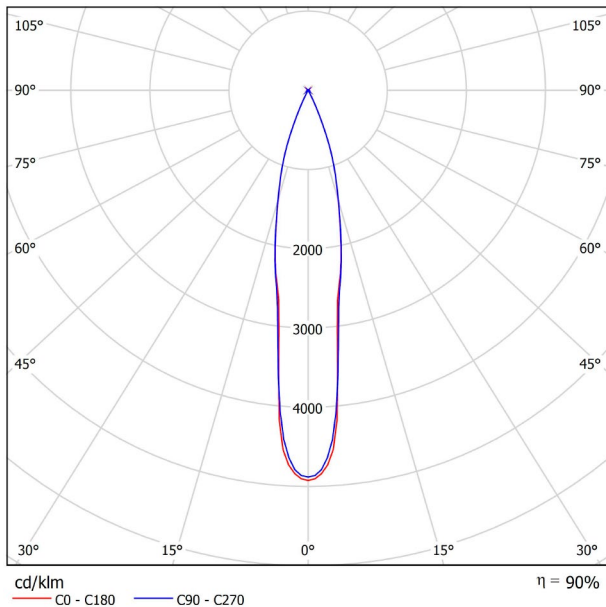
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

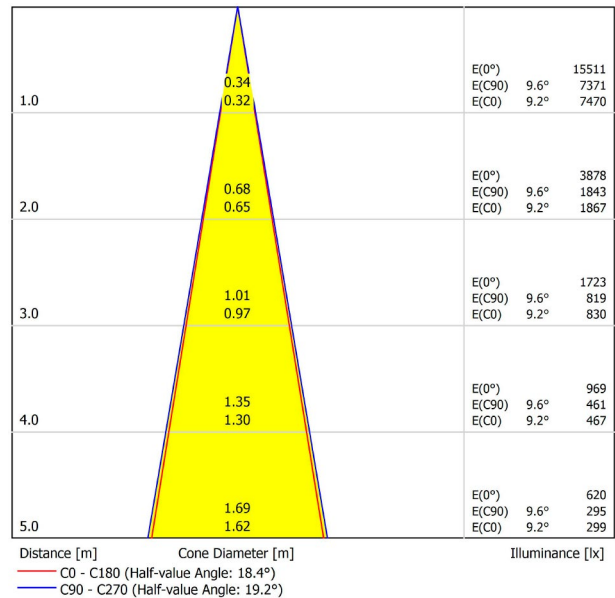


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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
4H	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
8H	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
12H	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

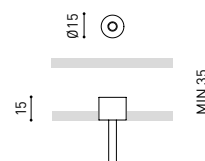
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

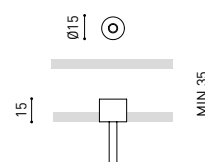
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

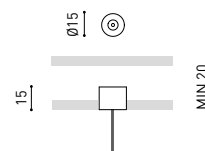
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



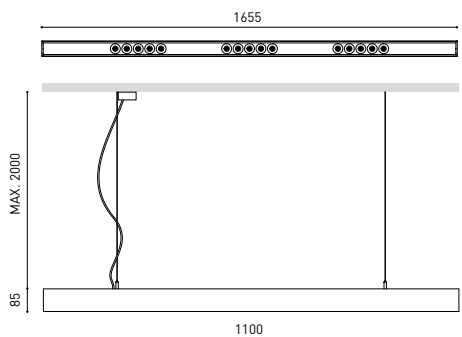
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 3000K WTM
Reference	A3212151WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

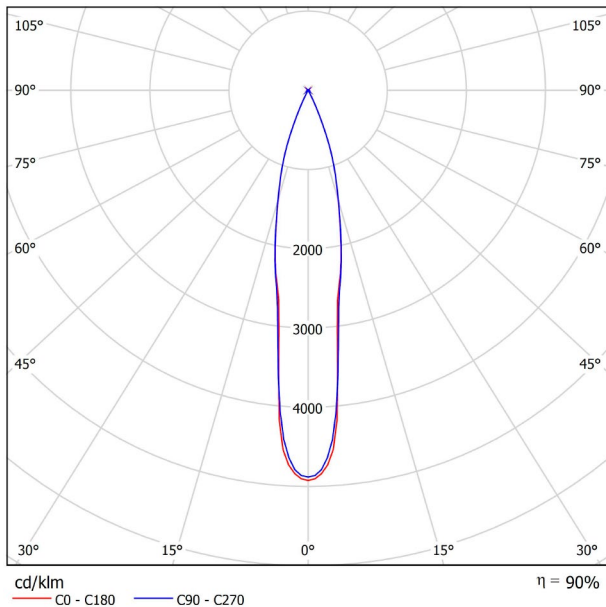
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

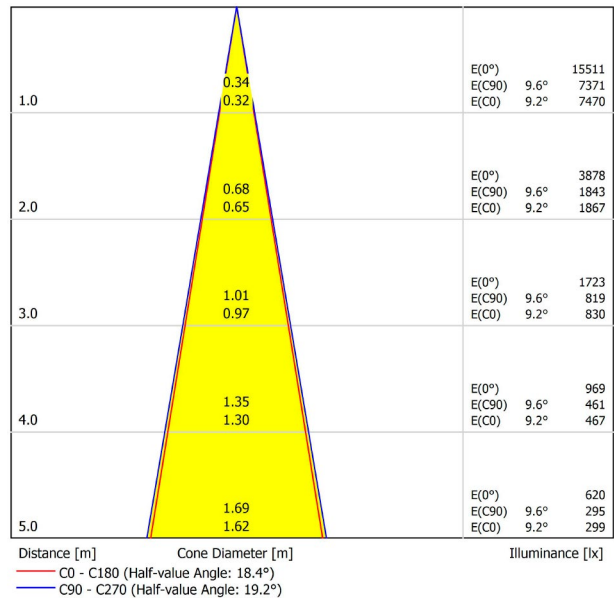


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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
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	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

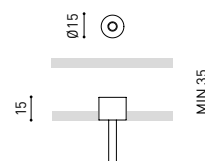
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

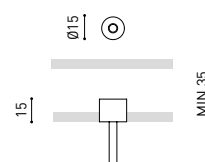
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

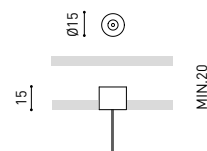
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



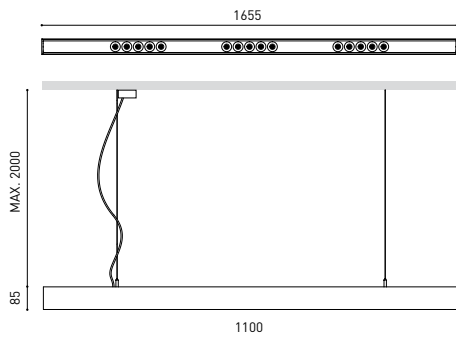
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 4000K NT
Reference	A3212152NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

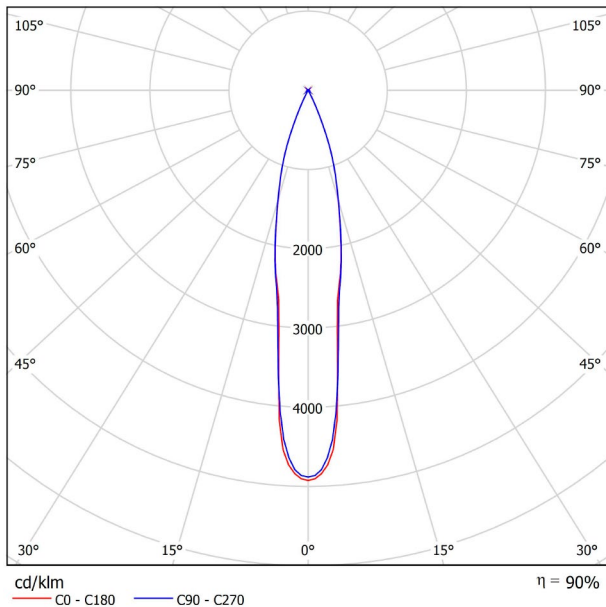
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

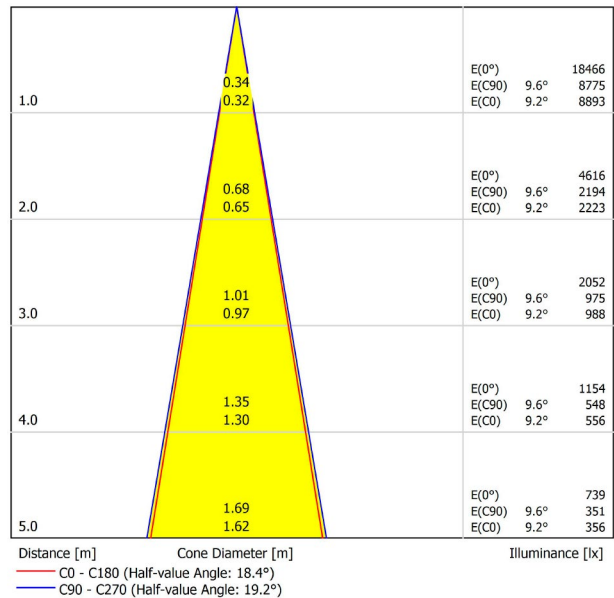


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POLAR DIAGRAM



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	30
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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

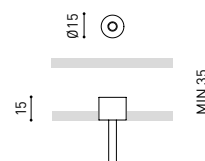
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

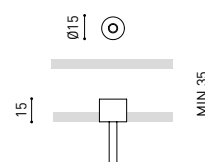
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

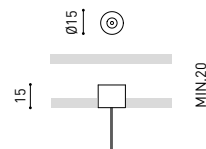
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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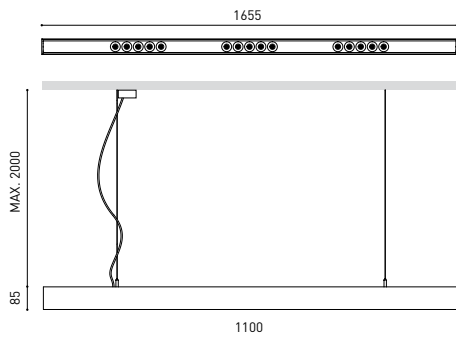
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 4000K WT
Reference	A3212122WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

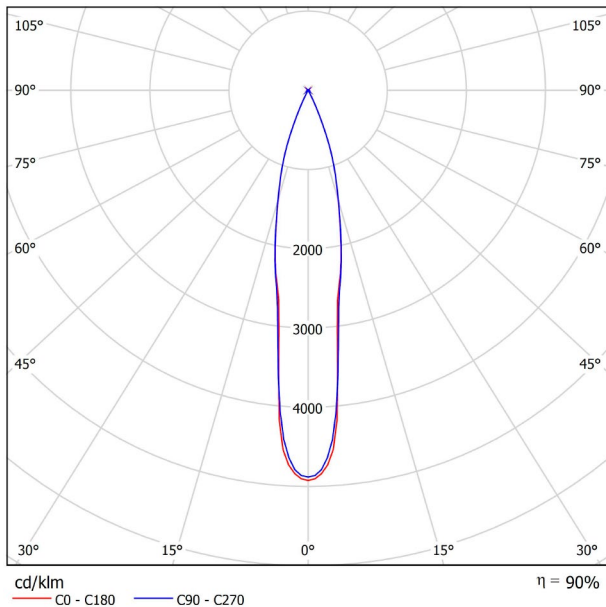


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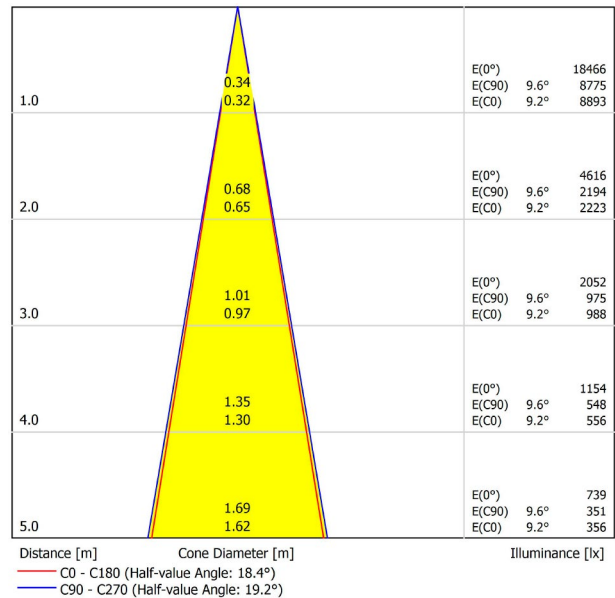
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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

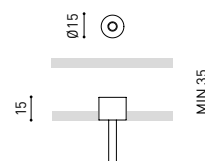
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

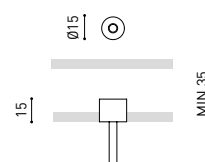
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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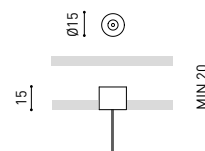
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FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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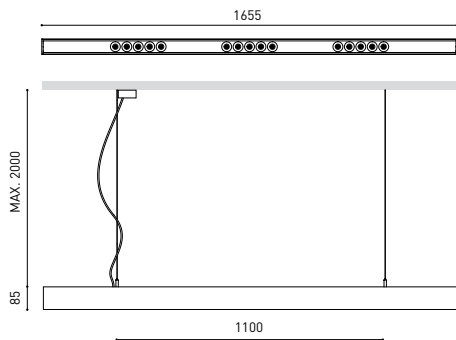
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM DALI 4000K WTMG
Reference	A3212122WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

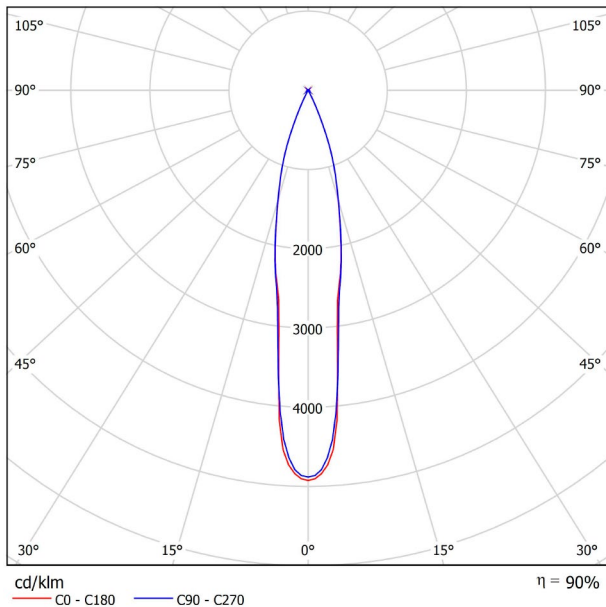


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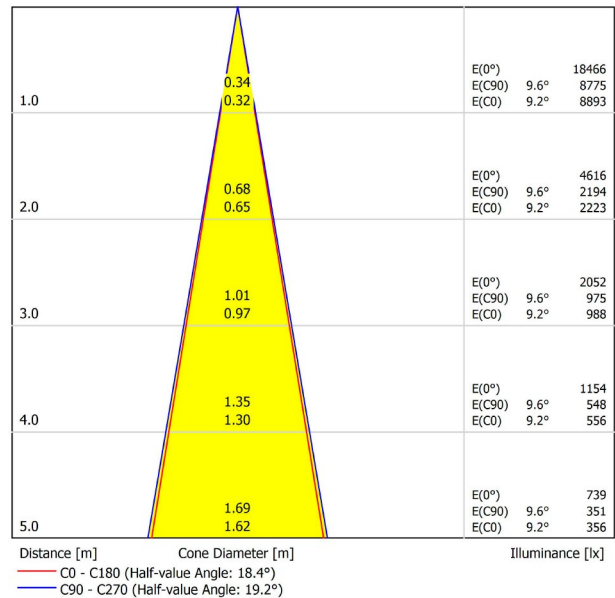
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POLAR DIAGRAM



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	30
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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
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	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

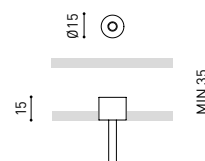
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

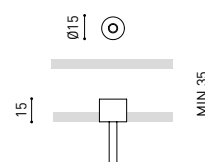
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

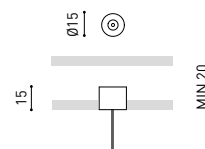
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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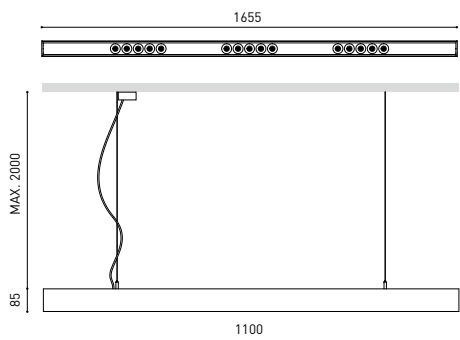
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 2700K NT
Reference	A3212130NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

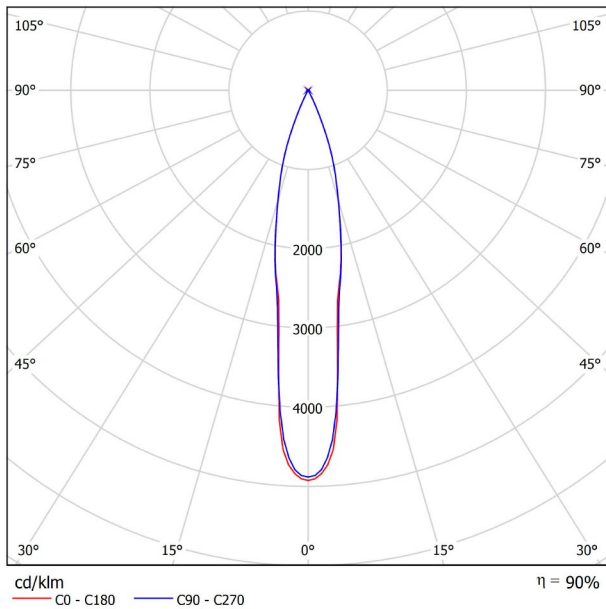


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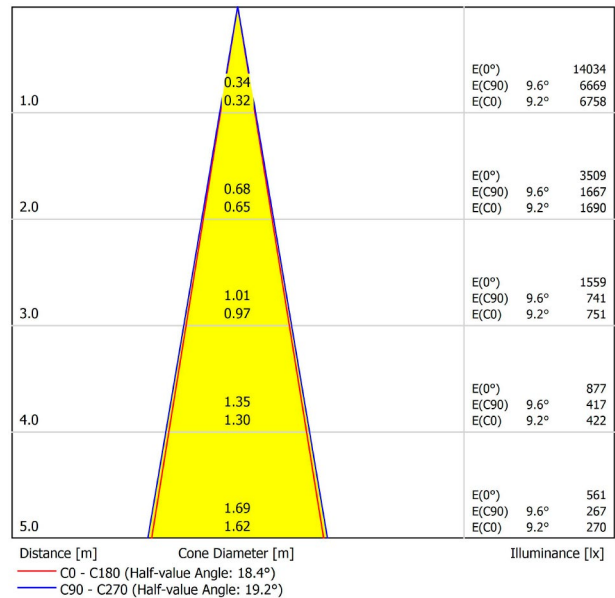
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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1	
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0	
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9	
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2	
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4	
12H	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8	
	4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
		3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
		4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
		6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
8H		8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1	
12H	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6	
	8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
		6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
		8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
		12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3	
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0	
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6	
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 2850lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

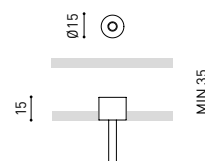
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

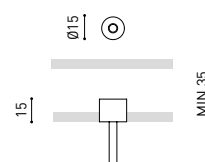
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

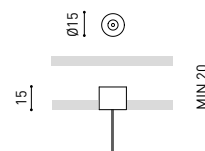
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



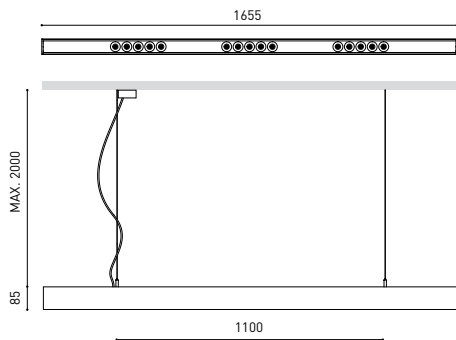
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 2700K NTMG
Reference	A3212130NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	Push
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

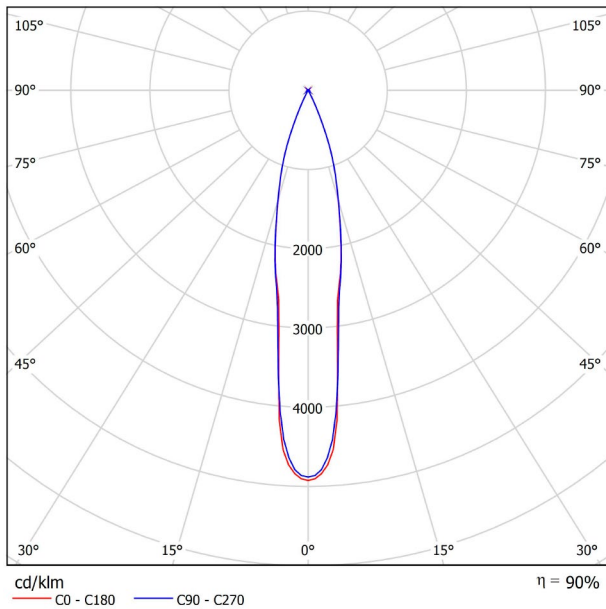
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

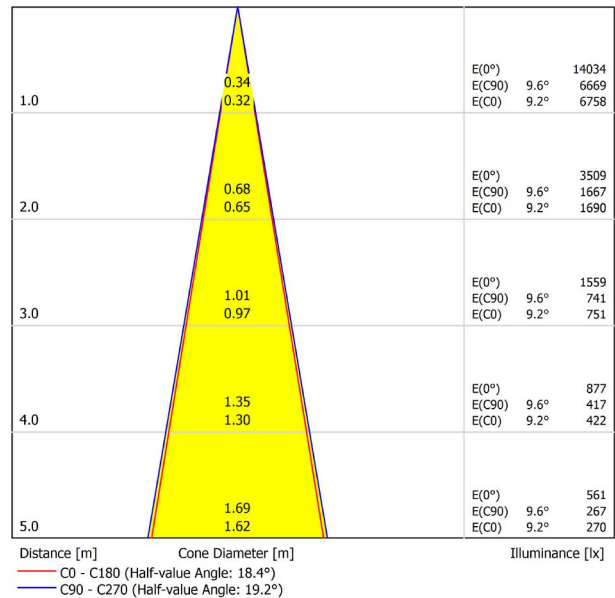


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

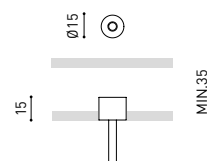
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

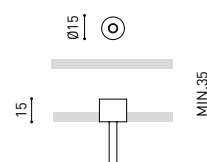
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

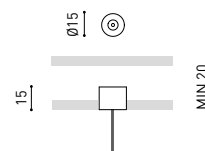
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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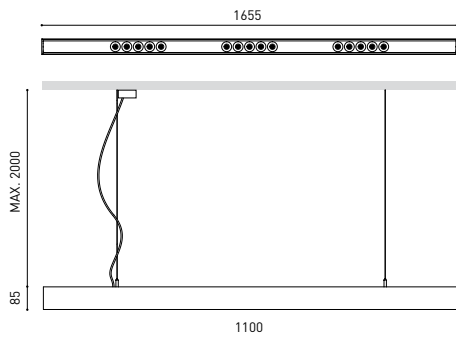
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 2700K WT
Reference	A3212130WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

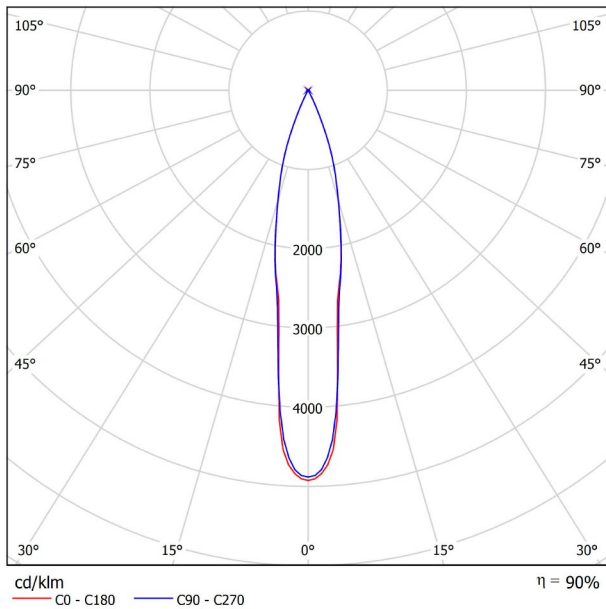


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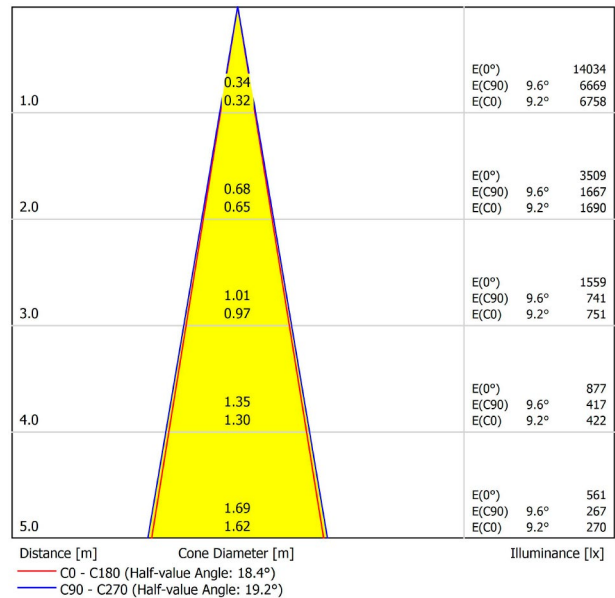
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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
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	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

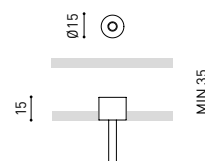
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

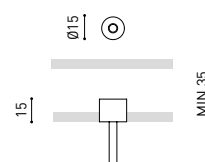
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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FASTENING



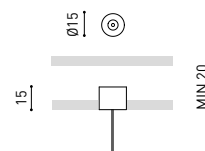
PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



INCL

Ø20



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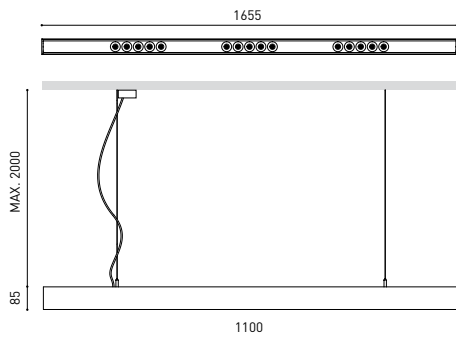
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 2700K WTMG
Reference	A3212130WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	Push
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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

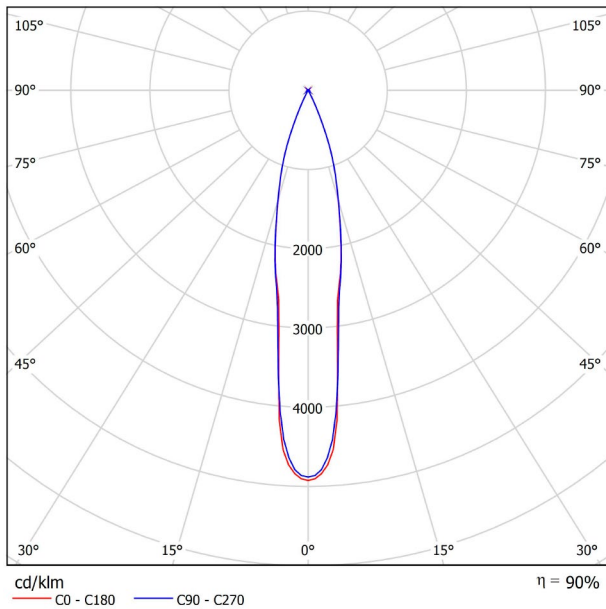


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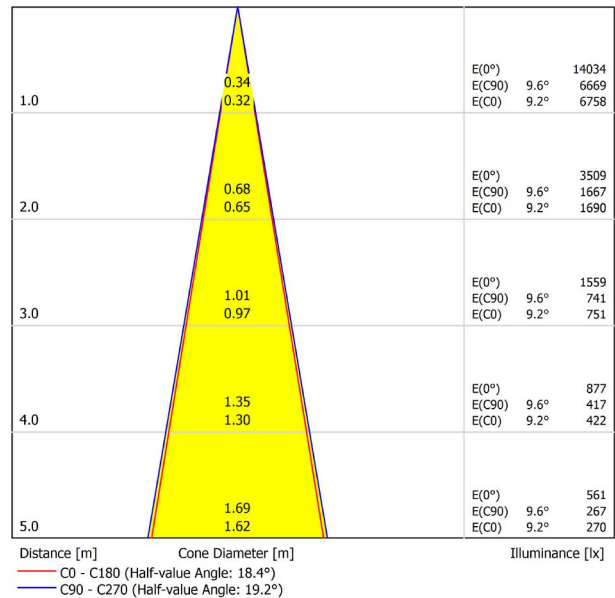
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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
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S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

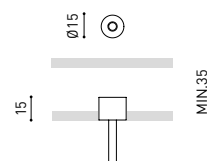
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

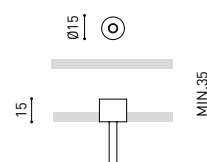
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
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Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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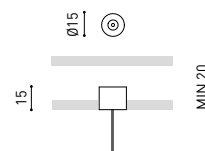
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Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular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

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories
2 Pcs. needed	



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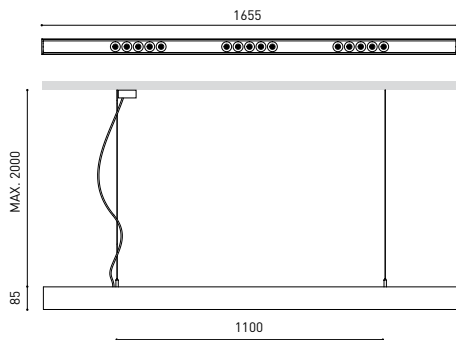
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 3000K NT
Reference	A3212131NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

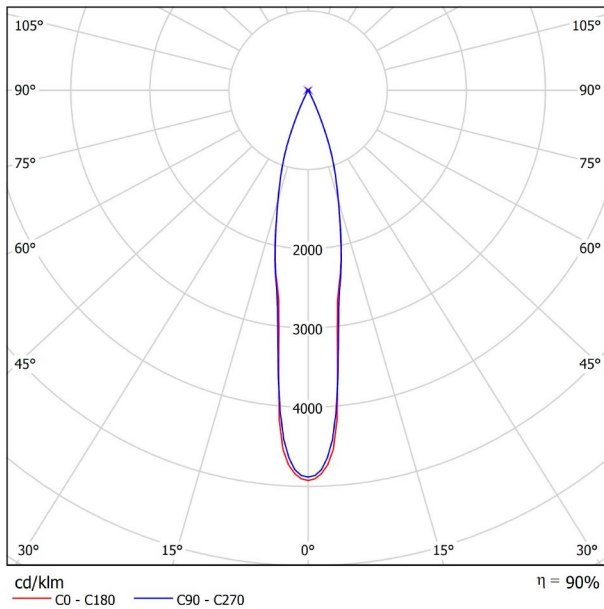


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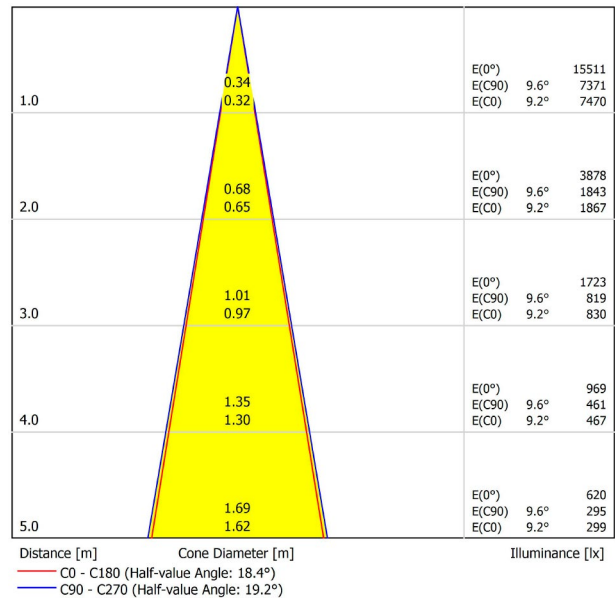
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

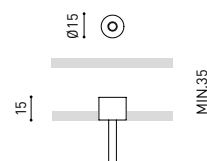
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BLACK FOSTER SUSPENSION

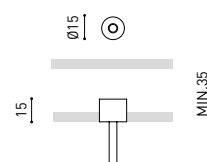
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

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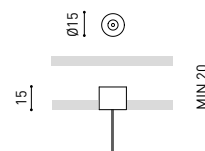
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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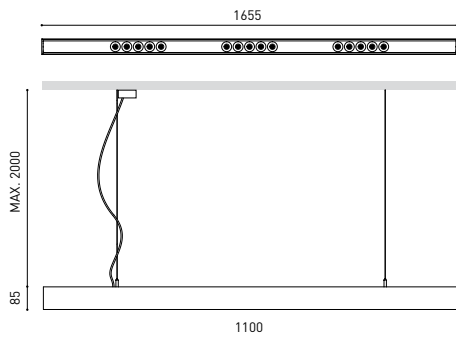
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 3000K NTMG
Reference	A3212131NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	Push
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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

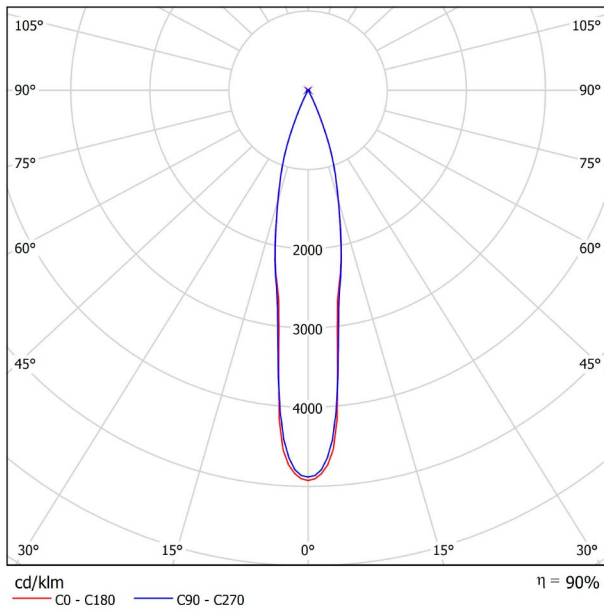


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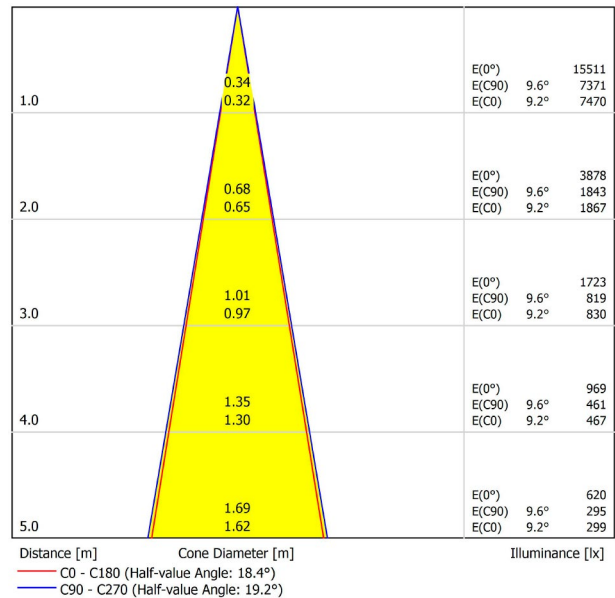
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

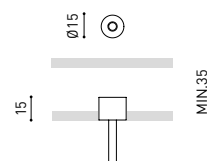
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

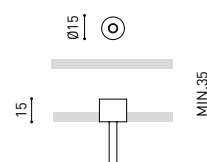
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

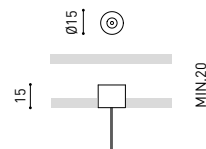
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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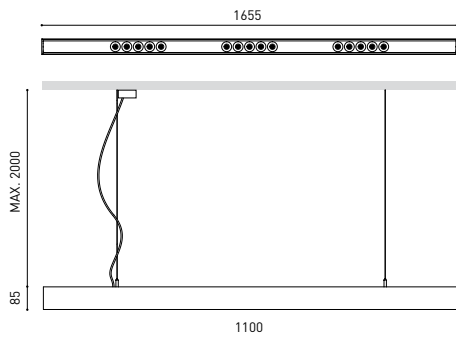
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 3000K WT
Reference	A3212131WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

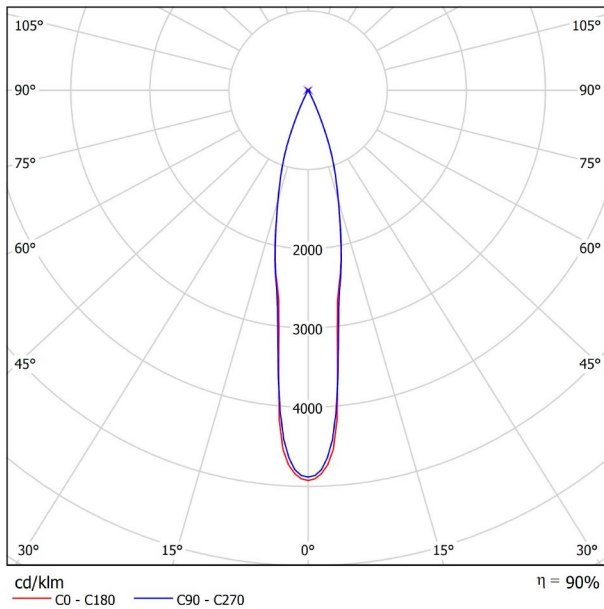


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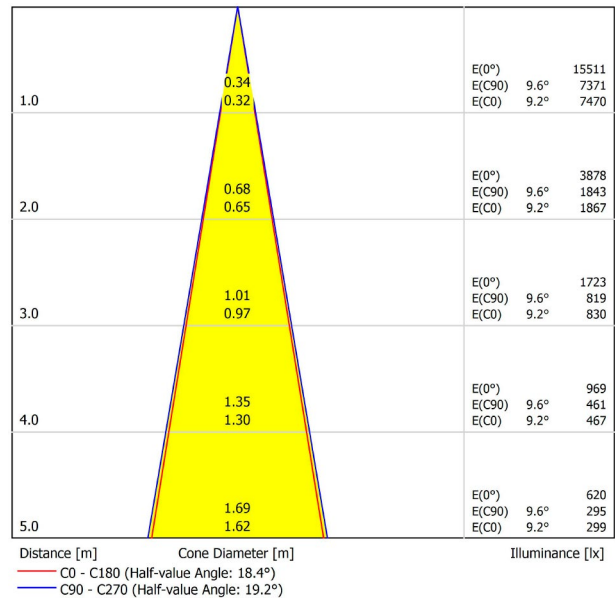
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POLAR DIAGRAM



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

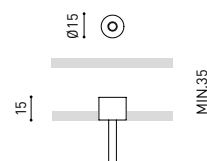
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

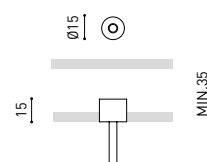
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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.

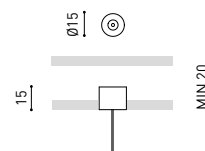
With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

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 ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories
2 Pcs. needed	



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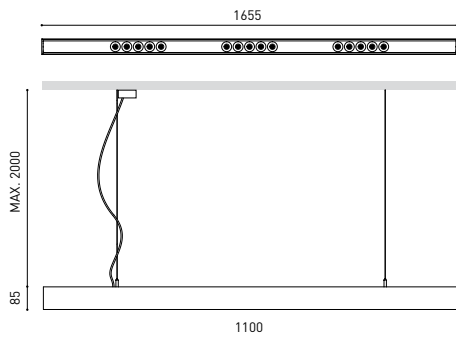
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 3000K WTMG
Reference	A3212131WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	150 Lm/W
Current intensity	700 mA
Dimming	Push
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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

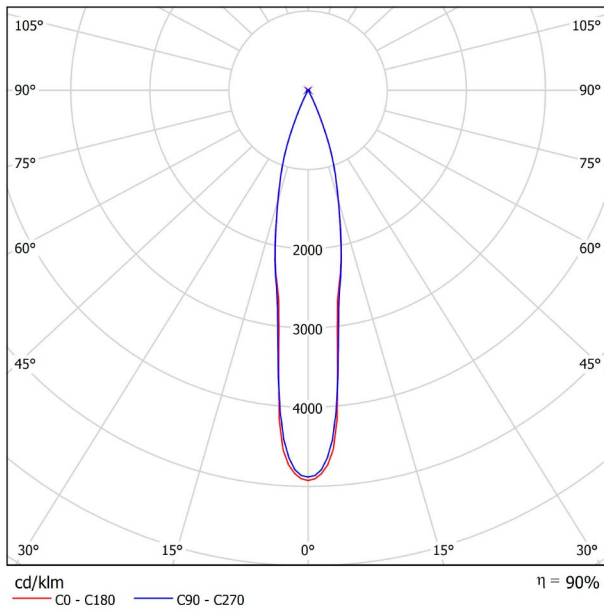


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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.

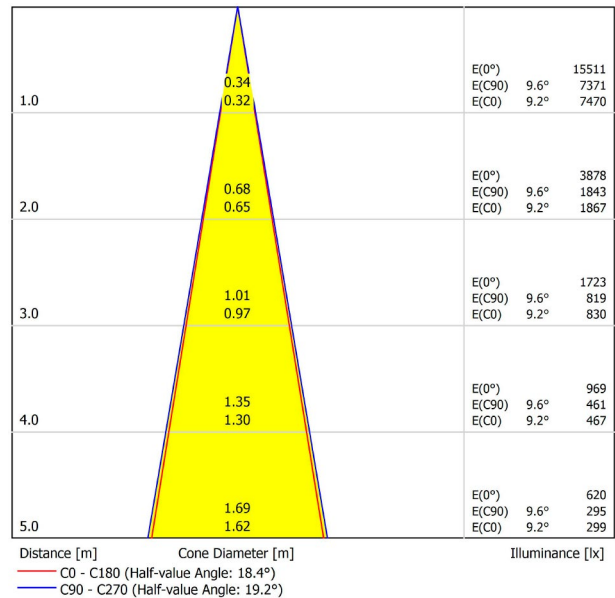
01-07-21 / 13:06



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	30
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	-0.8	-1.2	-0.6	-0.4	-0.6	0.1	-0.3	0.3	0.5	
	3H	2.1	2.7	2.3	2.9	3.1	3.3	3.9	3.6	4.2	4.4	
	4H	4.0	4.6	4.3	4.9	5.1	5.2	5.7	5.5	6.0	6.2	
	6H	6.3	6.8	6.6	7.1	7.4	7.4	8.0	7.8	8.2	8.5	
	8H	7.4	7.9	7.7	8.2	8.5	8.7	9.2	9.0	9.5	9.8	
4H	12H	8.8	9.3	9.1	9.6	9.9	10.1	10.6	10.4	10.9	11.2	
	2H	-0.1	0.5	0.2	0.8	1.0	0.5	1.1	0.8	1.3	1.6	
	3H	3.7	4.1	4.0	4.4	4.8	4.5	5.0	4.9	5.3	5.6	
	4H	5.7	6.2	6.1	6.5	6.8	6.6	7.0	6.9	7.3	7.6	
	6H	8.0	8.4	8.4	8.7	9.1	9.0	9.3	9.4	9.7	10.1	
8H	8H	9.2	9.6	9.7	9.9	10.3	10.3	10.6	10.7	11.0	11.4	
	12H	10.7	11.0	11.2	11.4	11.8	11.9	12.1	12.3	12.5	13.0	
	4H	6.7	7.0	7.1	7.4	7.8	7.3	7.6	7.7	8.0	8.4	
	6H	9.2	9.4	9.6	9.8	10.3	9.9	10.2	10.4	10.6	11.0	
	8H	10.6	10.8	11.0	11.2	11.7	11.5	11.7	11.9	12.1	12.6	
12H	12H	12.2	12.4	12.7	12.9	13.3	13.2	13.4	13.7	13.8	14.3	
	4H	7.0	7.2	7.4	7.6	8.1	7.5	7.8	7.9	8.2	8.6	
	6H	9.5	9.7	10.0	10.2	10.6	10.2	10.4	10.7	10.9	11.3	
	8H	11.1	11.2	11.6	11.7	12.2	11.9	12.0	12.3	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 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

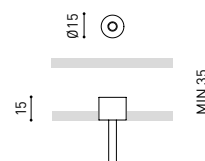
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

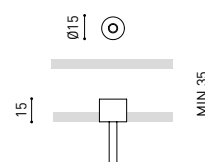
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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

ARKOSLIGHT®

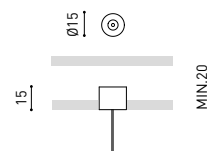
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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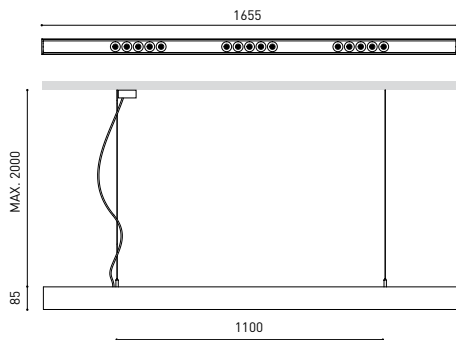
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 4000K NT
Reference	A3212132NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

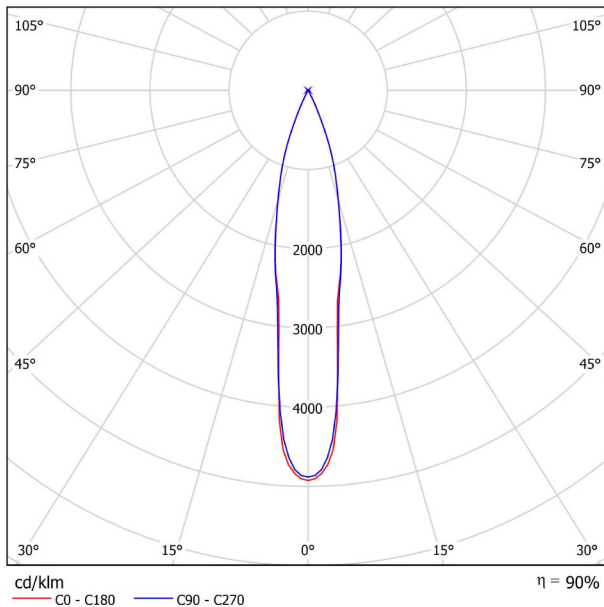


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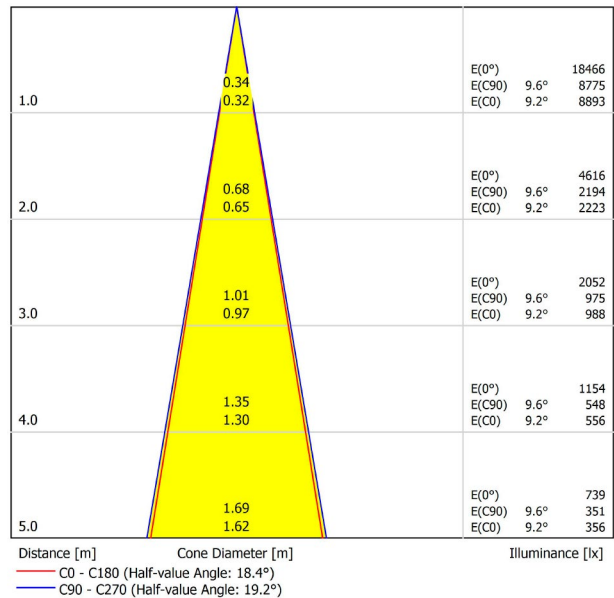
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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

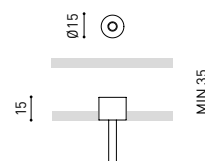
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

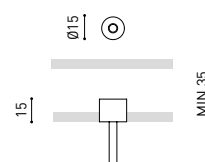
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

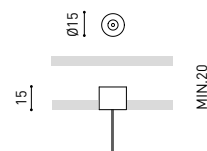
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



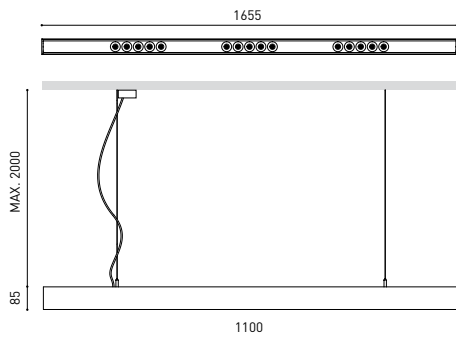
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 4000K NTMG
Reference	A3212132NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	Push
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

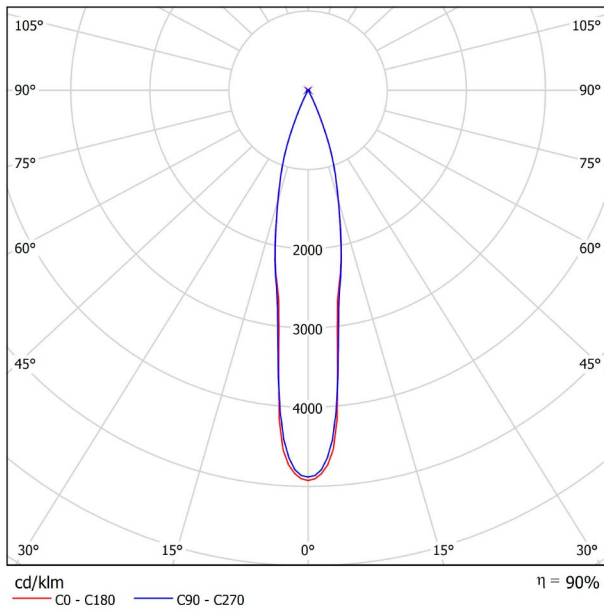
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

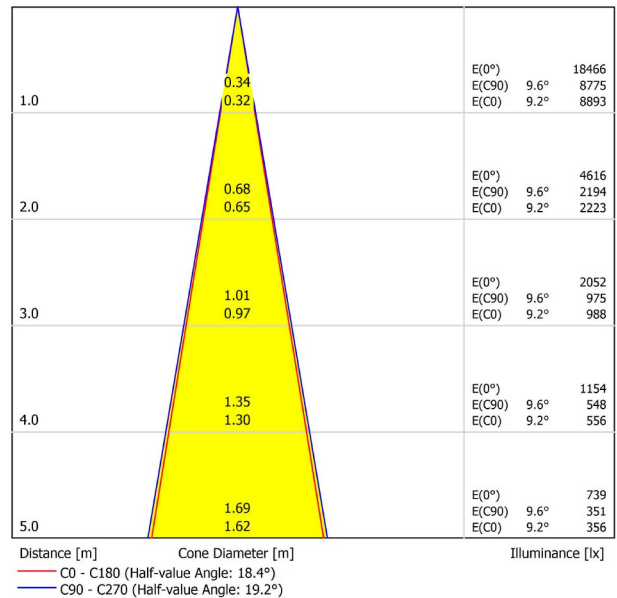


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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
4H	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
12H	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
	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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

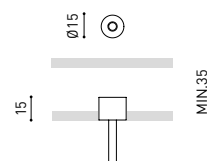
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

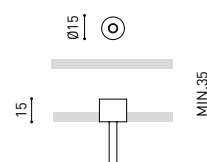
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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.

WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

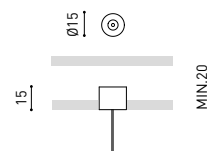
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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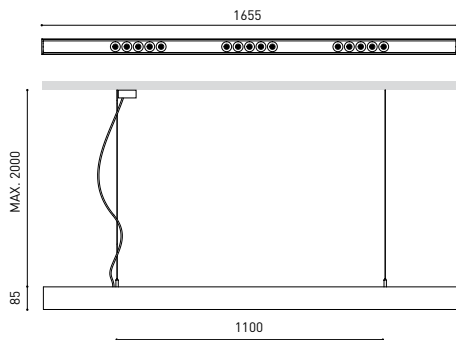
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 4000K WT
Reference	A3212132WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
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	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

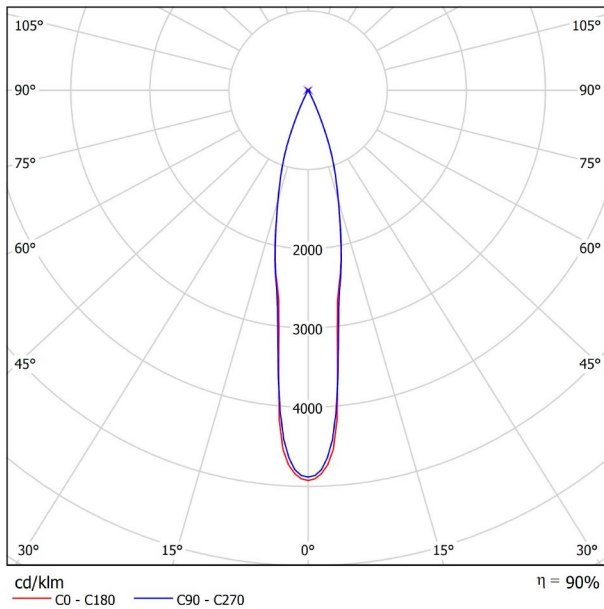


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a 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.

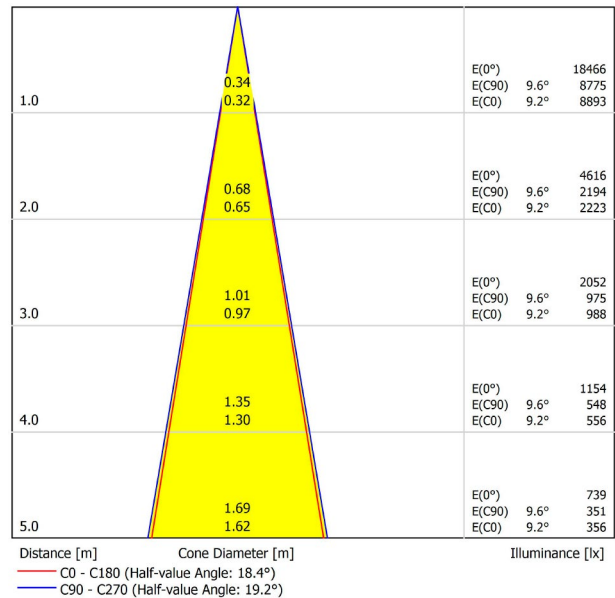
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POLAR DIAGRAM



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	30
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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

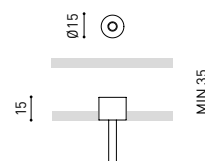
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

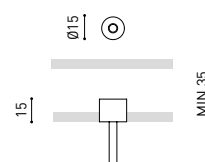
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

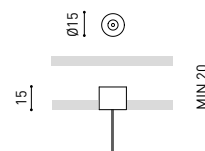
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



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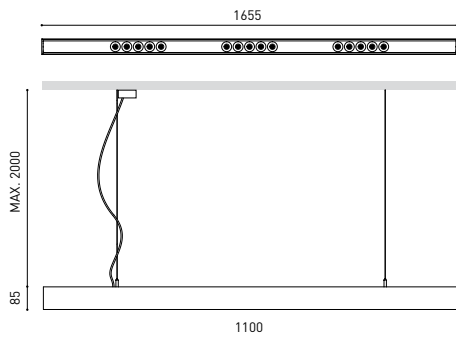
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BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



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info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 SPOT DIM PUSH 4000K WTMG
Reference	A3212132WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	Push
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

OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

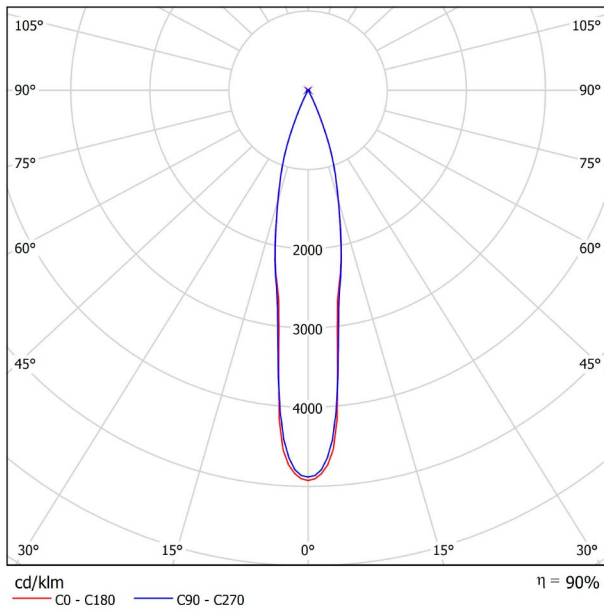


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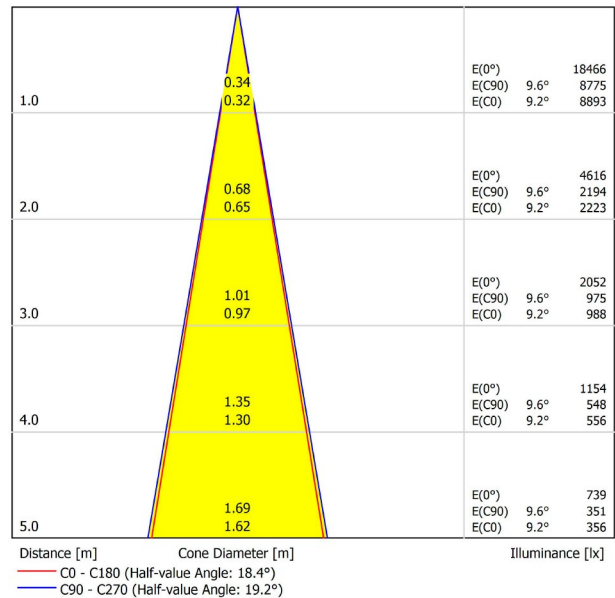
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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
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	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

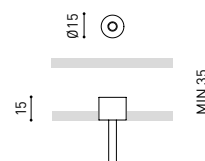
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

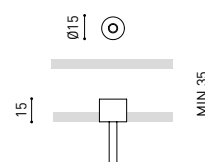
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

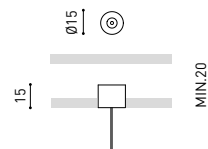
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



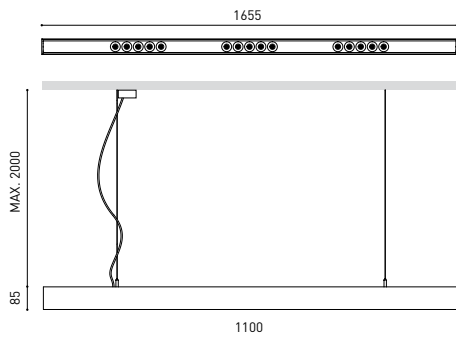
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 2700K NT
Reference	A3212150NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

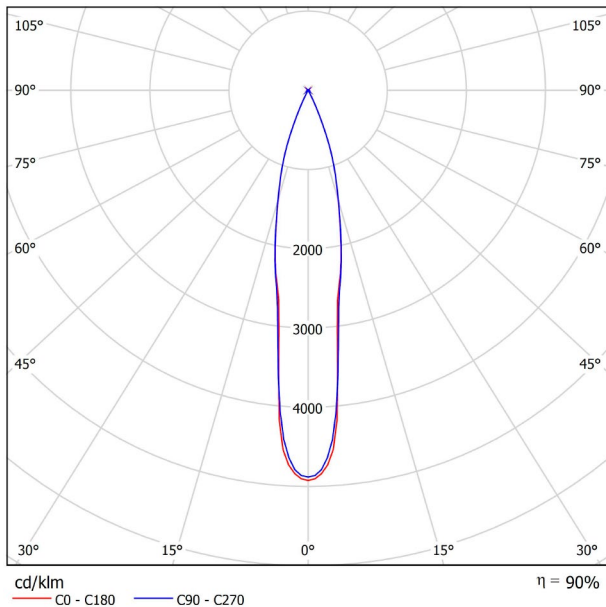
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

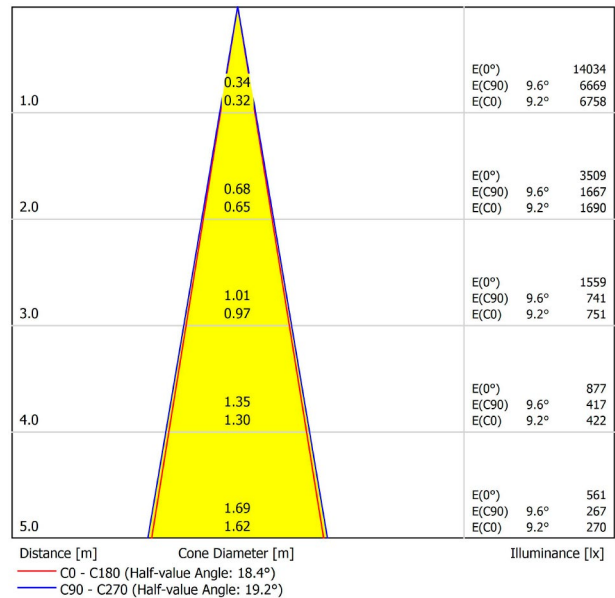


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1	
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0	
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9	
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2	
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4	
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8	
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2	
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3	
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3	
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7	
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1	
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6	
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1	
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7	
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2	
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0	
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3	
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0	
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6	
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 2850lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

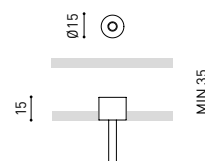
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

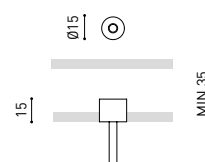
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ 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.

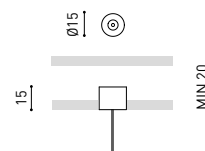
FASTENING



PRODUCT

Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



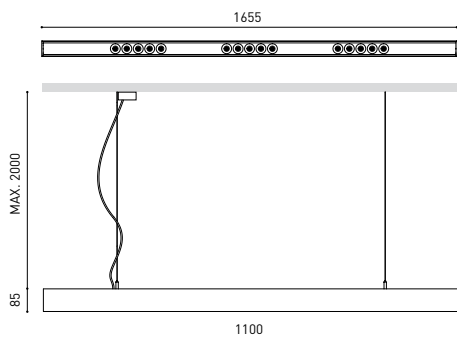
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 2700K NTM
Reference	A3212150NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

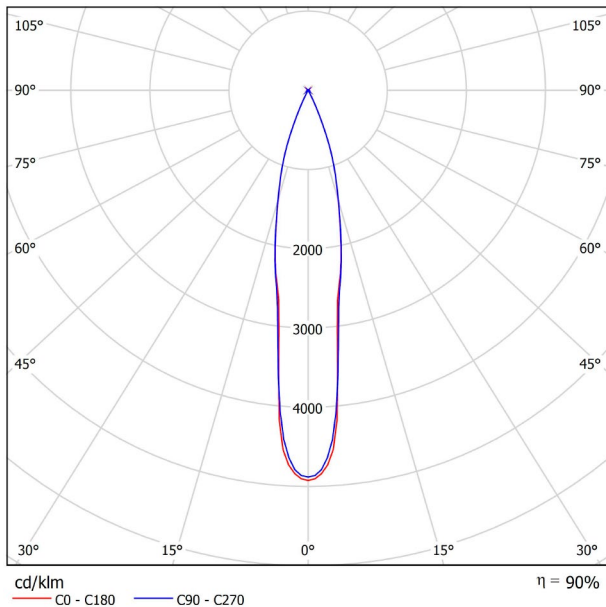
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

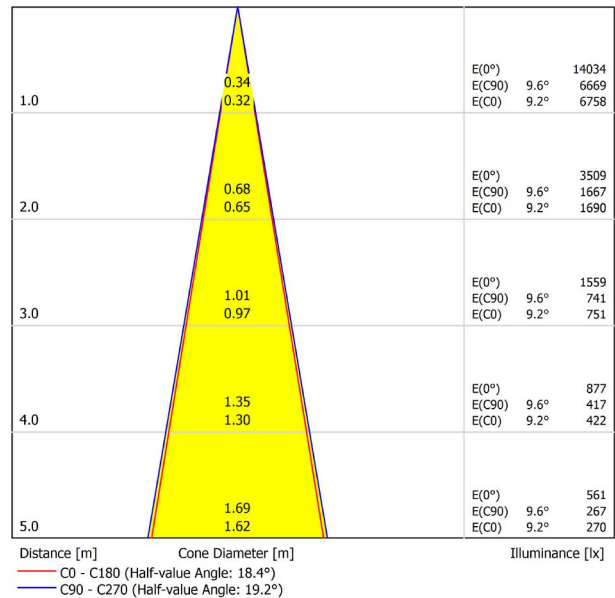


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1	
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0	
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9	
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2	
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4	
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8	
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2	
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3	
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3	
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7	
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1	
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6	
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1	
	6H	8.8	9.1	9.3	9.5	9.9	9.6	9.8	10.0	10.2	10.7	
	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2	
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0	
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3	
	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0	
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6	
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 2850lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

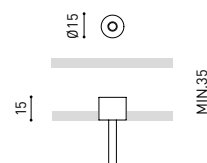
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

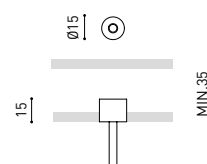
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

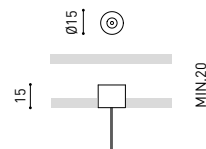
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



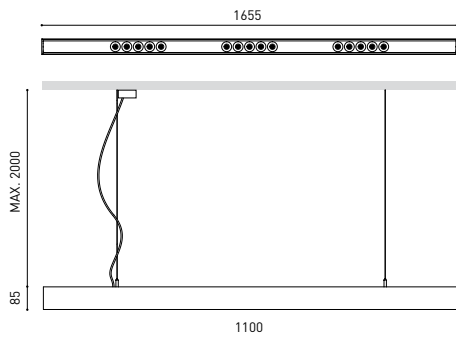
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 2700K WT
Reference	A3212150WT
Color	Textured white
RAL	9016
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

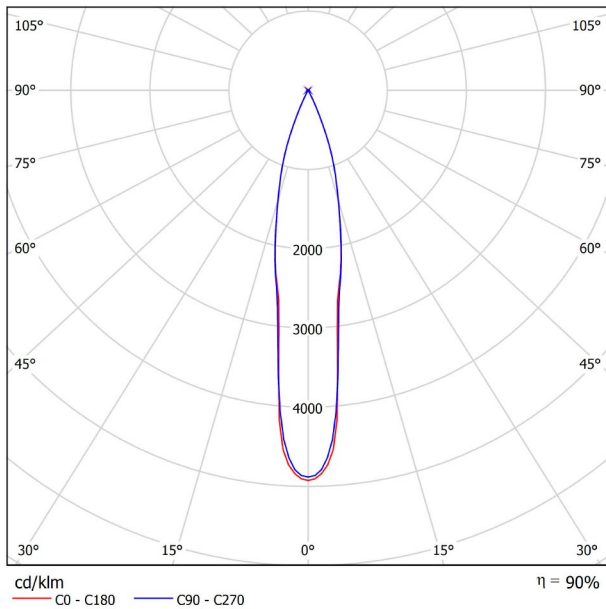
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

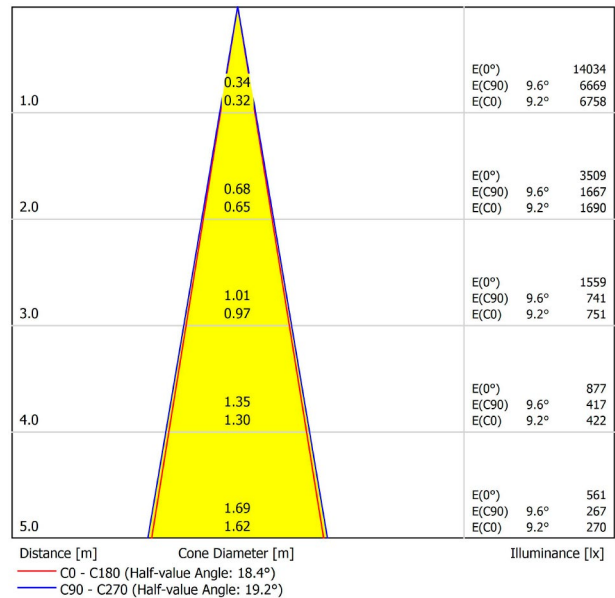


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POLAR DIAGRAM



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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
	4H	3.7	4.3	4.0	4.5	4.8	4.8	5.4	5.1	5.6	5.9
	6H	5.9	6.5	6.2	6.7	7.0	7.1	7.6	7.4	7.9	8.2
	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
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	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
8H	4H	6.4	6.7	6.8	7.1	7.5	7.0	7.3	7.4	7.7	8.1
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	6H	9.2	9.4	9.7	9.8	10.3	9.9	10.1	10.3	10.5	11.0
	8H	10.7	10.9	11.2	11.4	11.8	11.5	11.7	12.0	12.1	12.6
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 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

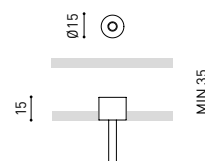
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

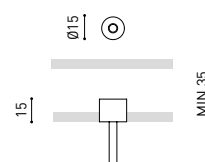
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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FASTENING



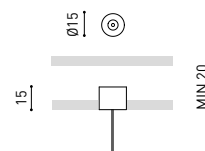
PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



INCL

Ø20



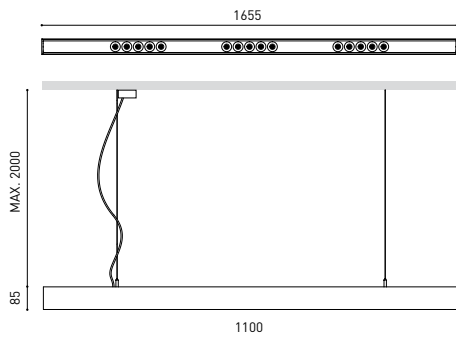
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 2700K WTM
Reference	A3212150WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	136 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

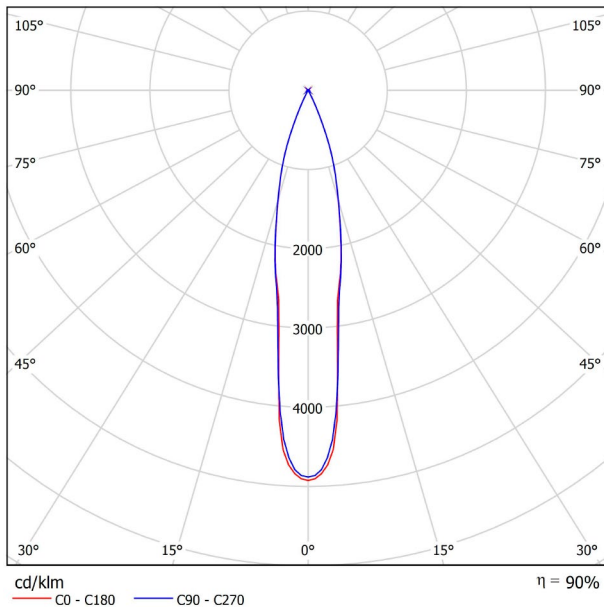
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

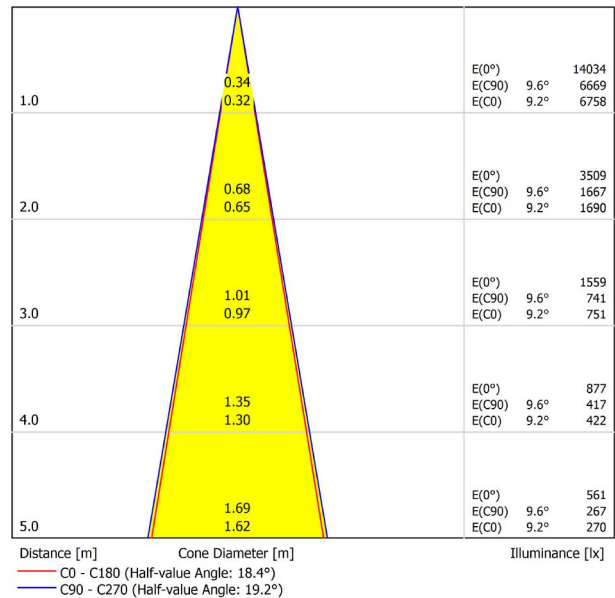


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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

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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	-1.8	-1.1	-1.5	-0.9	-0.7	-0.9	-0.3	-0.7	-0.1	0.1
	3H	1.7	2.3	2.0	2.6	2.8	3.0	3.6	3.2	3.8	4.0
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	8H	7.1	7.6	7.4	7.9	8.2	8.3	8.8	8.7	9.1	9.4
	12H	8.4	8.9	8.8	9.2	9.5	9.7	10.2	10.1	10.5	10.8
4H	2H	-0.4	0.2	-0.1	0.4	0.7	0.1	0.7	0.4	1.0	1.2
	3H	3.3	3.8	3.7	4.1	4.4	4.2	4.7	4.5	5.0	5.3
	4H	5.4	5.8	5.8	6.1	6.5	6.2	6.6	6.6	7.0	7.3
	6H	7.7	8.0	8.1	8.4	8.8	8.6	9.0	9.0	9.3	9.7
	8H	8.9	9.2	9.3	9.6	10.0	10.0	10.3	10.4	10.7	11.1
	12H	10.4	10.6	10.8	11.0	11.5	11.5	11.8	11.9	12.2	12.6
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	8H	10.2	10.4	10.7	10.9	11.3	11.1	11.3	11.6	11.8	12.2
	12H	11.9	12.0	12.4	12.5	13.0	12.9	13.0	13.4	13.5	14.0
12H	4H	6.6	6.9	7.1	7.3	7.7	7.2	7.4	7.6	7.8	8.3
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S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 2850lm Total Luminous Flux											

WIRE TRIMLESS ACCESSORY

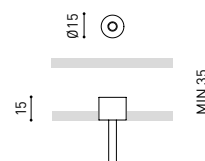
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

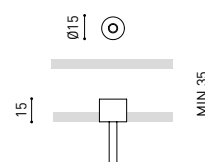
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

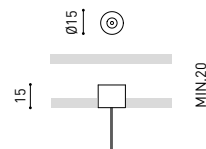
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



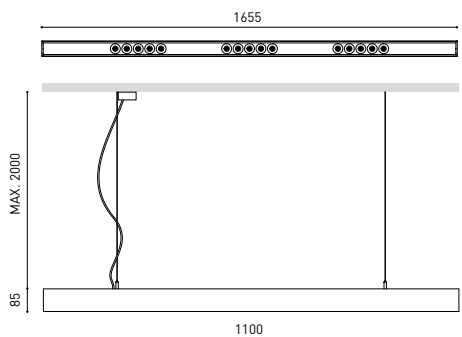
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 4000K WT
Reference	A3212152WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

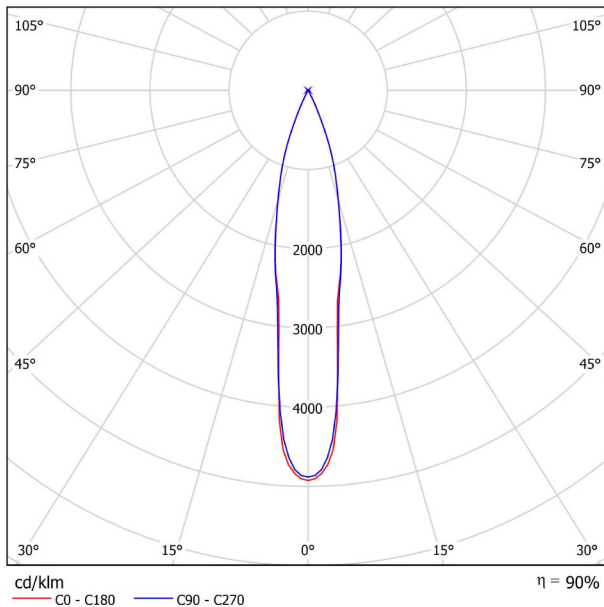
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

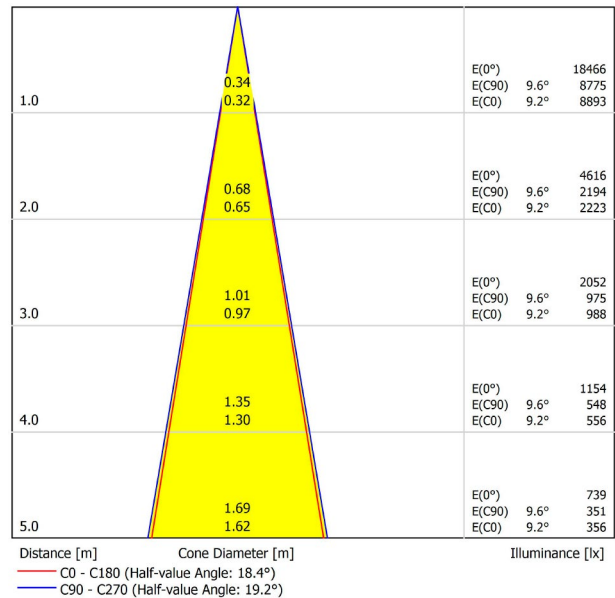


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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
12H	4H	7.6	7.9	8.0	8.3	8.7	8.1	8.4	8.5	8.8	9.2	
	6H	10.1	10.3	10.6	10.8	11.2	10.8	11.0	11.3	11.5	11.9	
	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

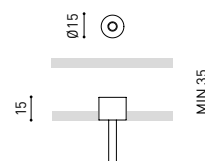
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

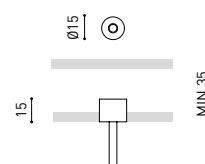
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

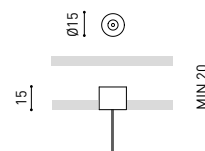
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



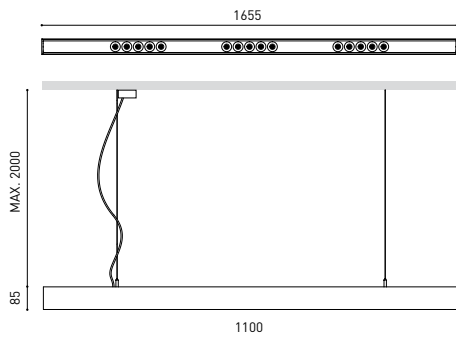
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 4000K WTM
Reference	A3212152WTMG
Color	Textured white-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

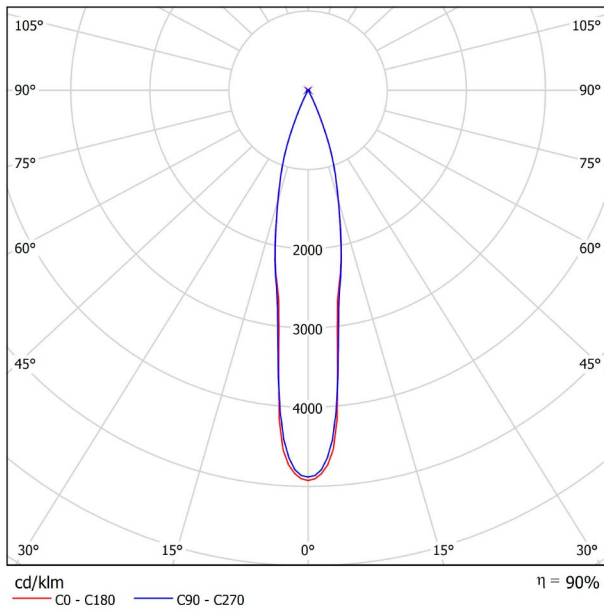
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

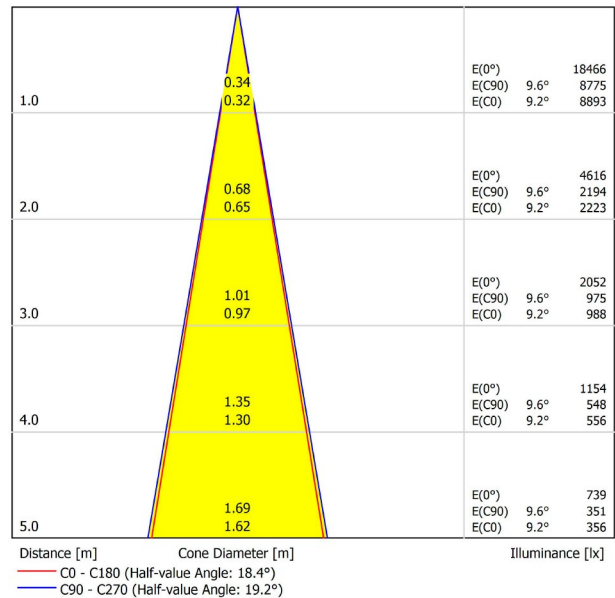


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POLAR DIAGRAM



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	30
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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
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	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
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8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
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	8H	11.2	11.4	11.7	11.8	12.3	12.1	12.3	12.5	12.7	13.2	
	12H	12.8	13.0	13.3	13.5	14.0	13.8	14.0	14.3	14.5	14.9	
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	8H	11.7	11.8	12.2	12.3	12.8	12.5	12.6	13.0	13.1	13.6	
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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

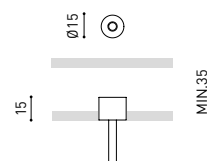
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

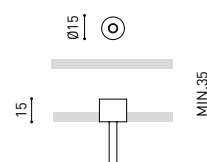
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

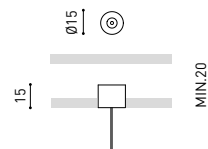
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



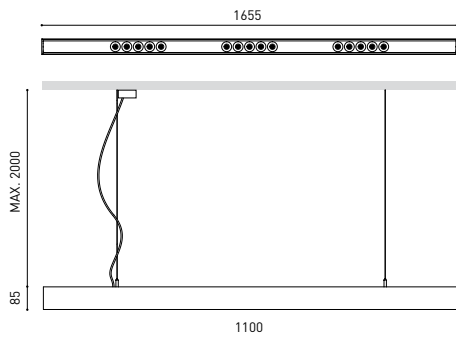
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DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Name	BLACK FOSTER SUSP 1600 SPOT DIM ON BOARD 4000K NTM
Reference	A3212152NTMG
Color	Textured black-Metallized gold
RAL	Metallic finish
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	179 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
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

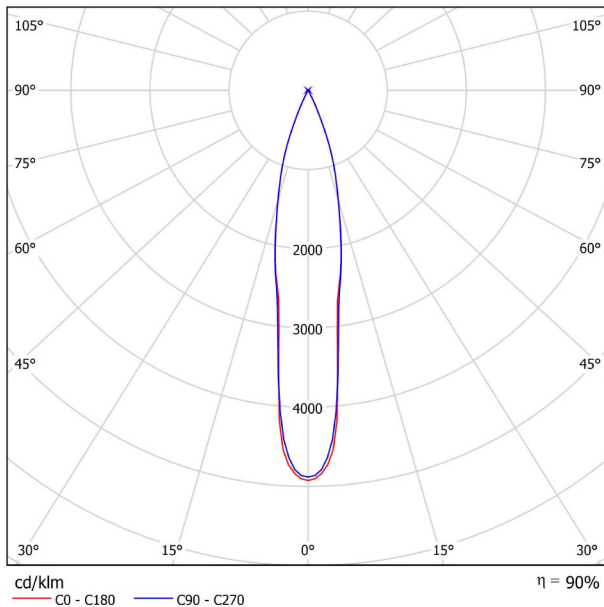
OTHER DATA

Ingress Protection	IP20
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

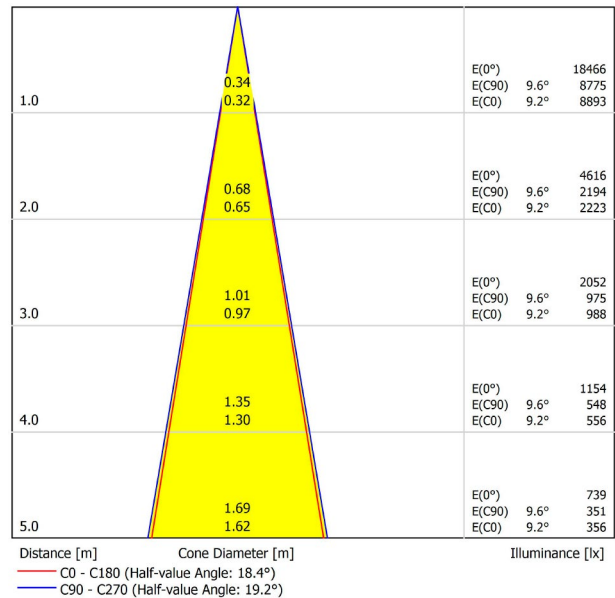


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POLAR DIAGRAM



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	-0.8	-0.2	-0.6	0.0	0.2	0.0	0.7	0.3	0.9	1.1	
	3H	2.7	3.3	2.9	3.5	3.7	3.9	4.5	4.2	4.8	5.0	
	4H	4.6	5.2	4.9	5.5	5.7	5.8	6.3	6.1	6.6	6.8	
	6H	6.9	7.4	7.2	7.7	8.0	8.0	8.6	8.4	8.9	9.1	
	8H	8.0	8.5	8.3	8.8	9.1	9.3	9.8	9.6	10.1	10.4	
	12H	9.4	9.9	9.7	10.2	10.5	10.7	11.2	11.0	11.5	11.8	
4H	2H	0.5	1.1	0.8	1.4	1.6	1.1	1.7	1.4	1.9	2.2	
	3H	4.3	4.7	4.6	5.0	5.4	5.1	5.6	5.5	5.9	6.2	
	4H	6.3	6.8	6.7	7.1	7.4	7.2	7.6	7.5	7.9	8.3	
	6H	8.6	9.0	9.0	9.4	9.7	9.6	9.9	10.0	10.3	10.7	
	8H	9.9	10.2	10.3	10.5	10.9	10.9	11.2	11.3	11.6	12.0	
	12H	11.3	11.6	11.8	12.0	12.4	12.5	12.7	12.9	13.1	13.6	
8H	4H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0	
	6H	9.8	10.0	10.2	10.4	10.9	10.5	10.8	11.0	11.2	11.6	
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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 3750lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

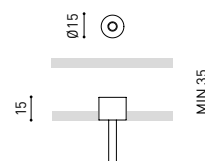
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

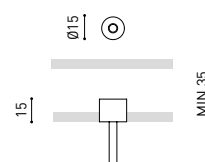
FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



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WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

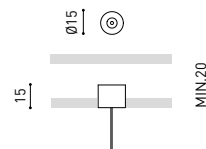
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



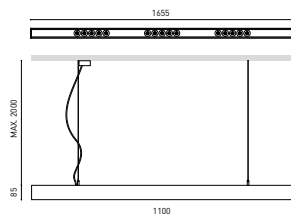
Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

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 1600 DIM DALI 2700K NT
Reference	A3212020NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

LIGHTING INFORMATION

LED

Gross luminous flux

2850 Lm

Power

31,5 W

Power values of the system

34,62 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

OTHER DATA

Ingress Protection

IP20

Cord length

2 m

Fast adjustment tensioner

Yes

Weight

4420 g.

Packaged weight

5840 g.

Packaging dimensions

D145 x 1735 mm.

Units per package

1

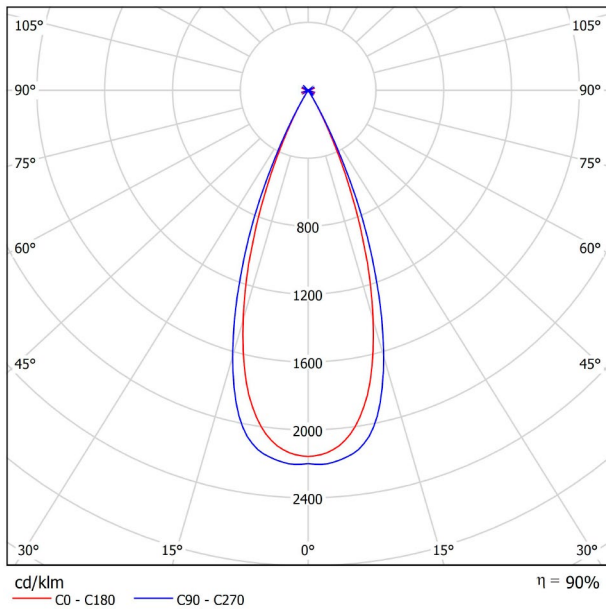
Materials

Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

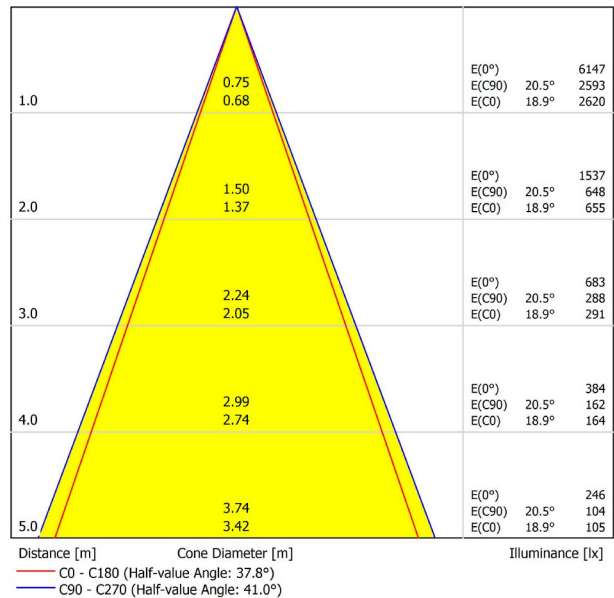


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

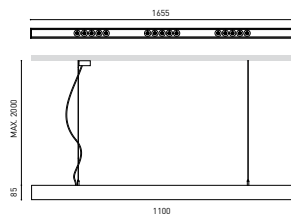


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM DALI 2700K WT
Reference	A3212020WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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

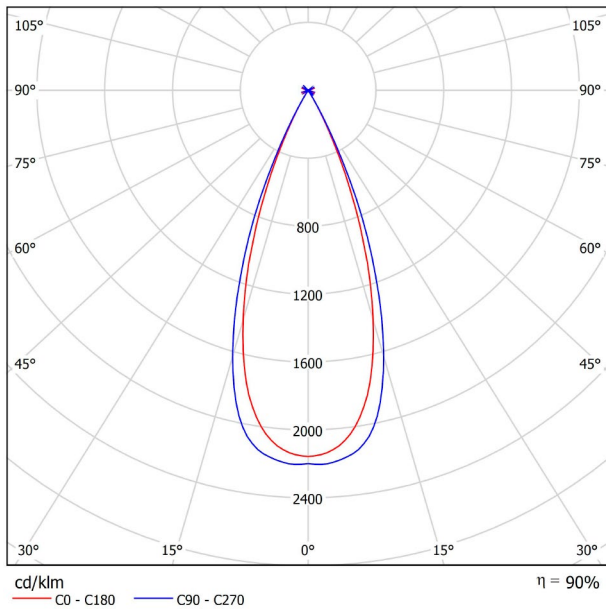
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

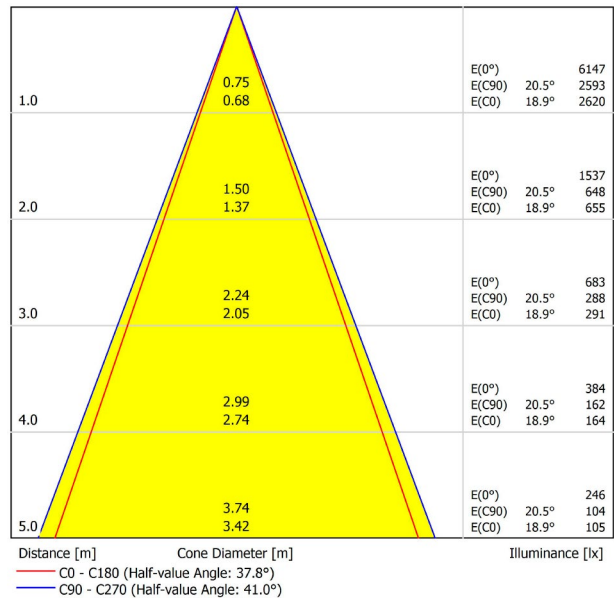


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

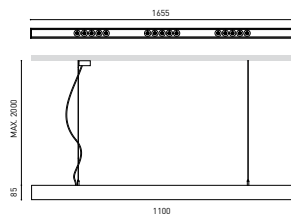


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM DALI 3000K NT
Reference	A3212021NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

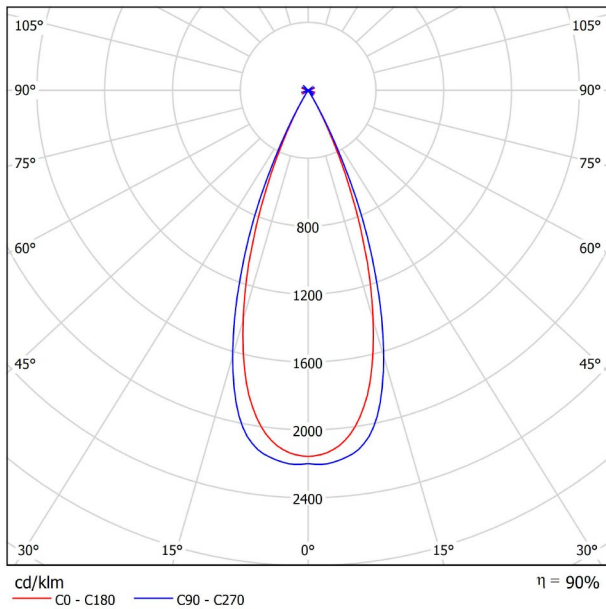
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

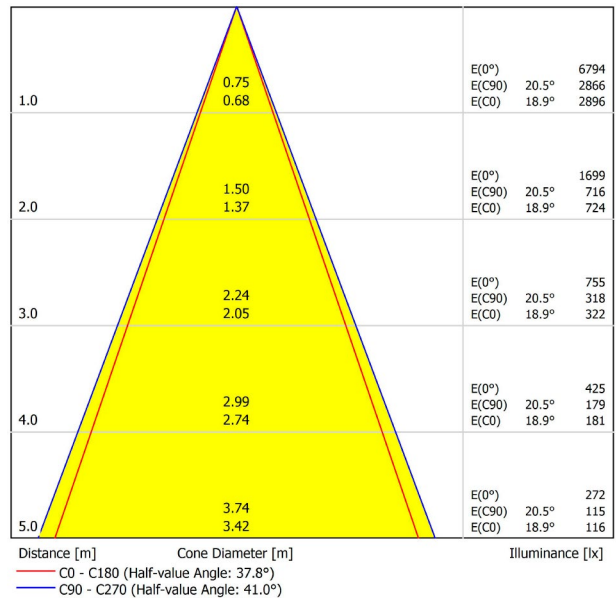


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

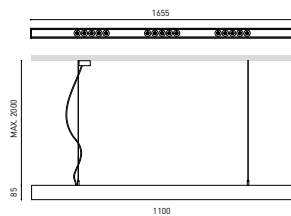


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM DALI 3000K WT
Reference	A3212021WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

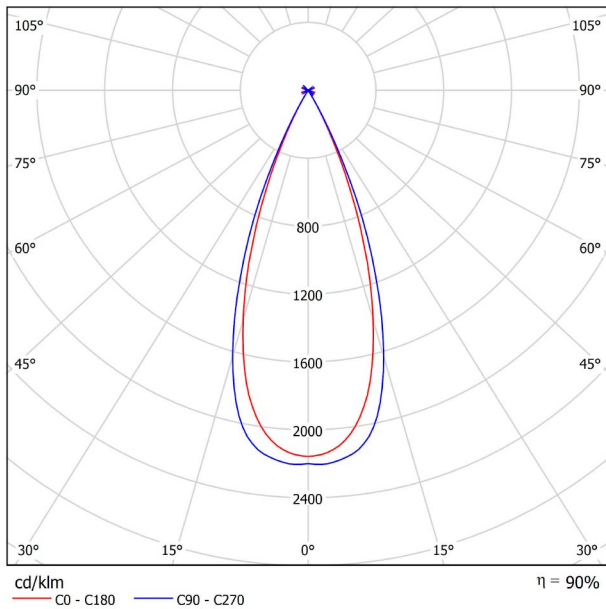
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

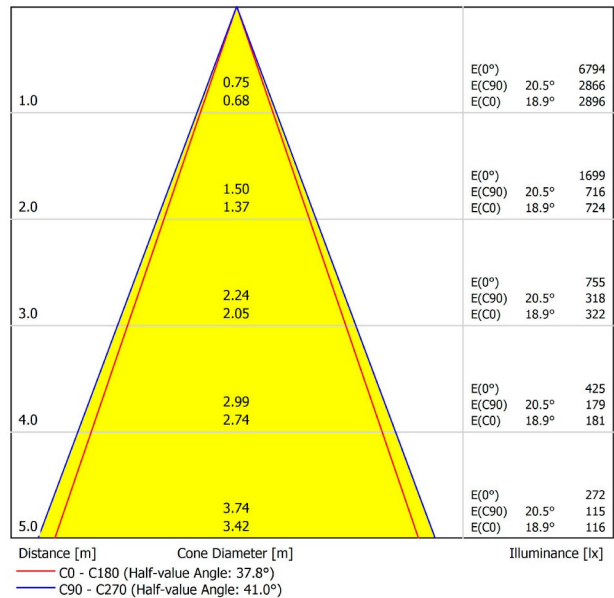


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POLAR DIAGRAM



CONICAL DIAGRAM

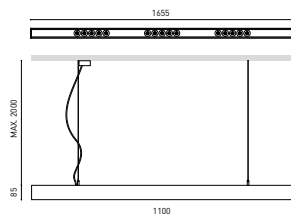


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM DALI 4000K NT
Reference	A3212022NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

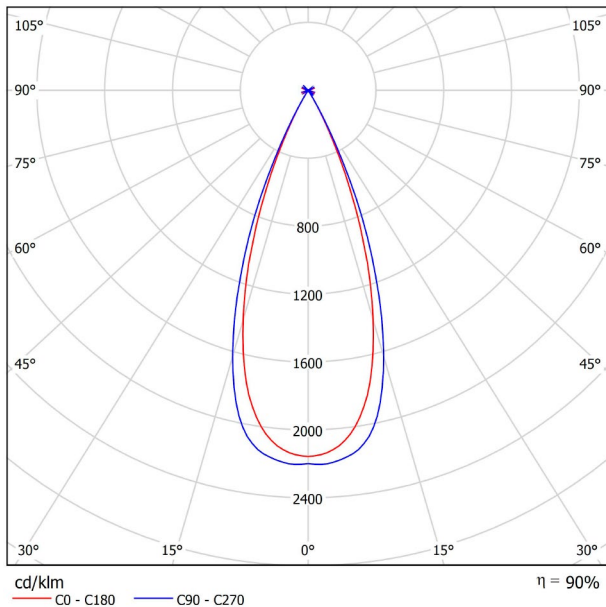
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

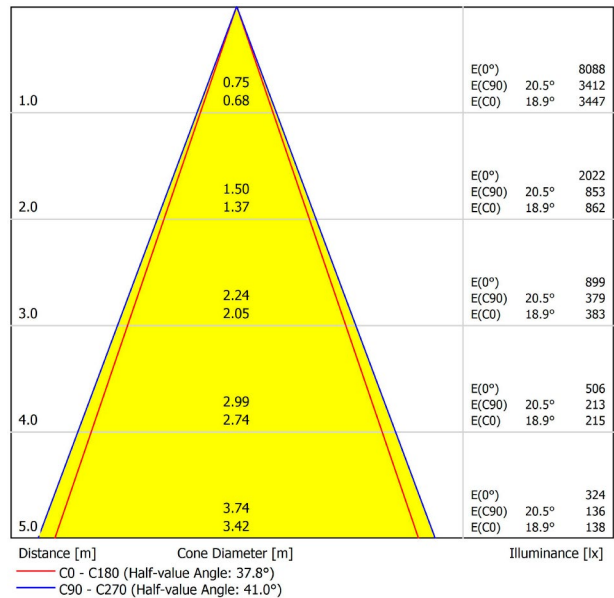


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

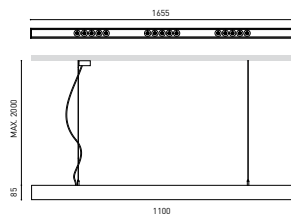


UGR

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM DALI 4000K WT
Reference	A3212022WT
Color	Textured white
RAL	9016
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

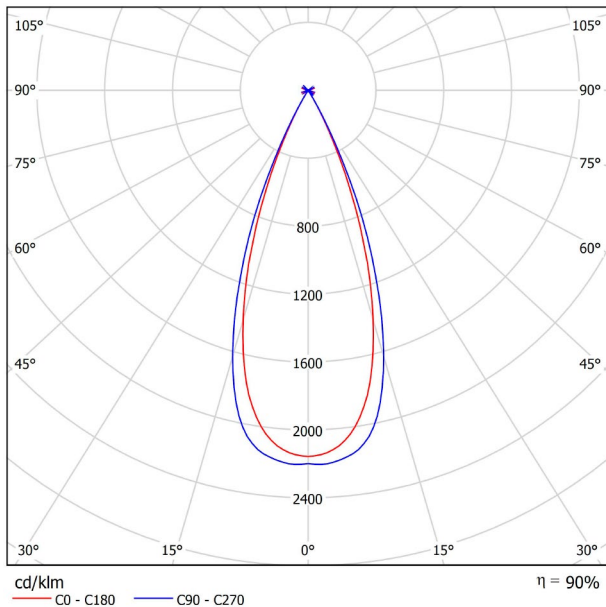
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

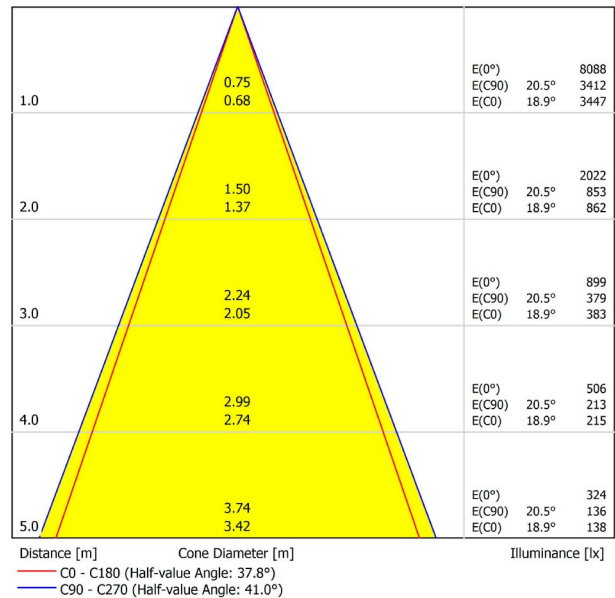


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

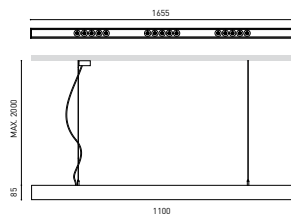


UGR

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM PUSH 2700K NT
Reference	A3212030NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

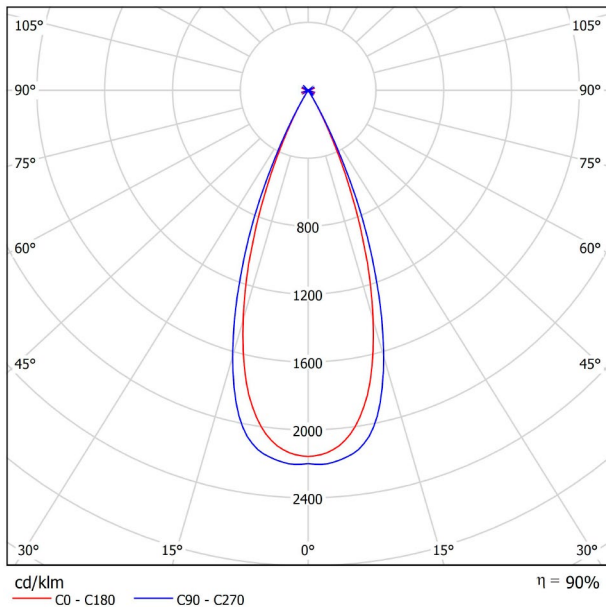
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

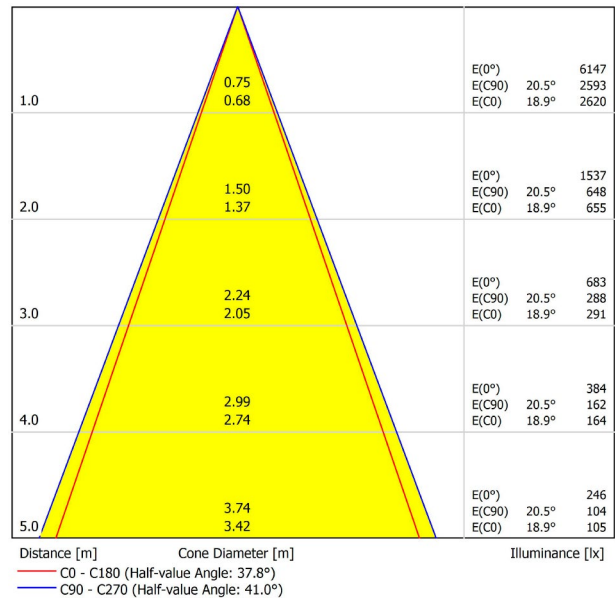


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

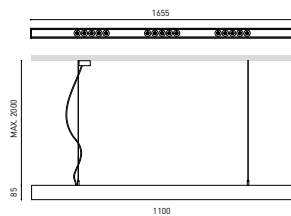


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM PUSH 2700K WT
Reference	A3212030WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

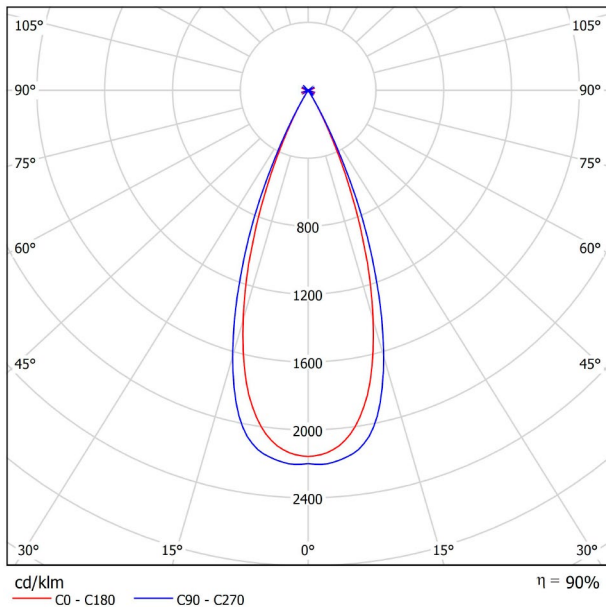
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

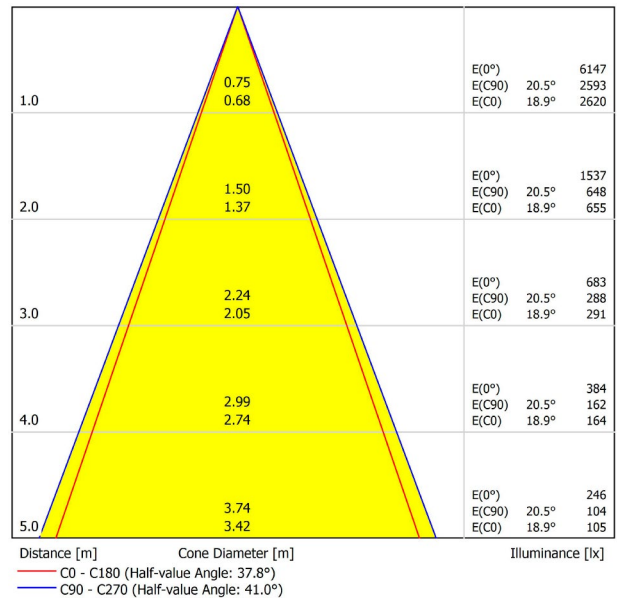


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

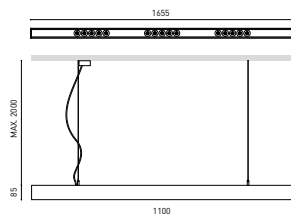


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM PUSH 3000K NT
Reference	A3212031NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

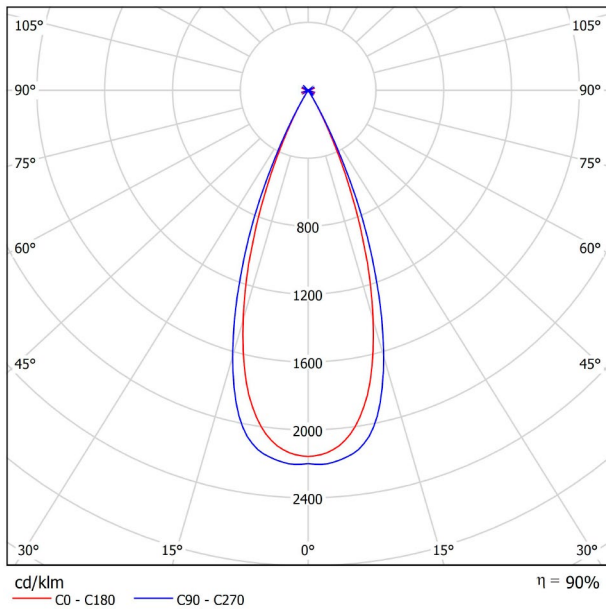
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

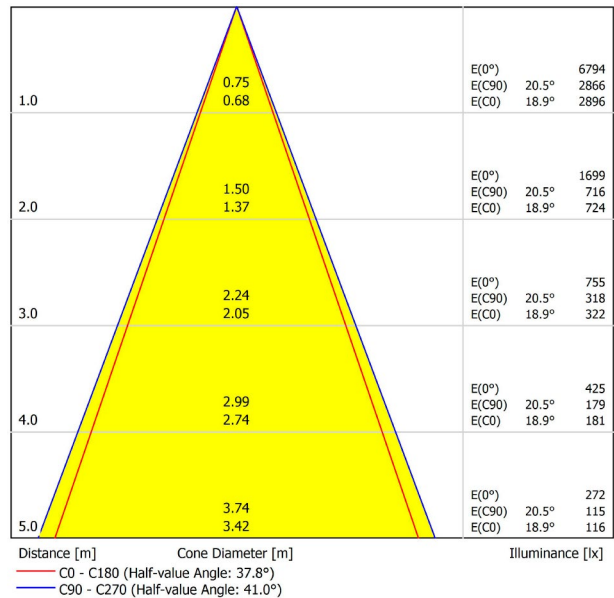


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

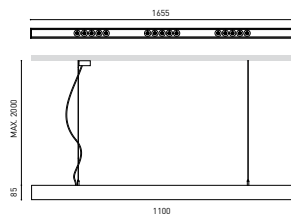


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM PUSH 3000K WT
Reference	A3212031WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

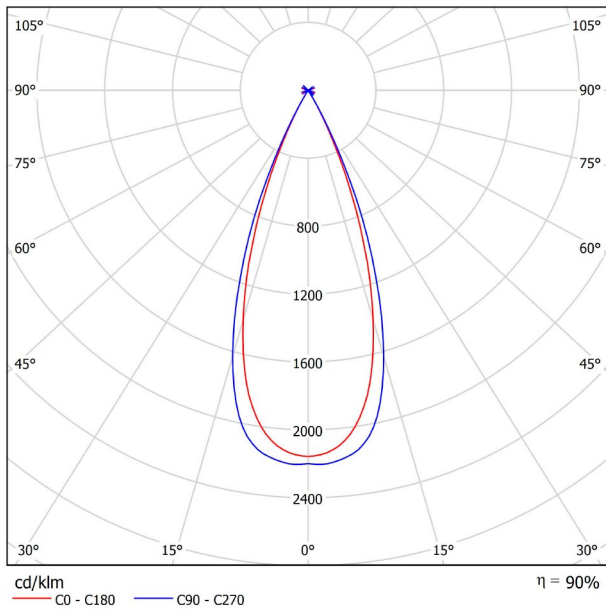
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

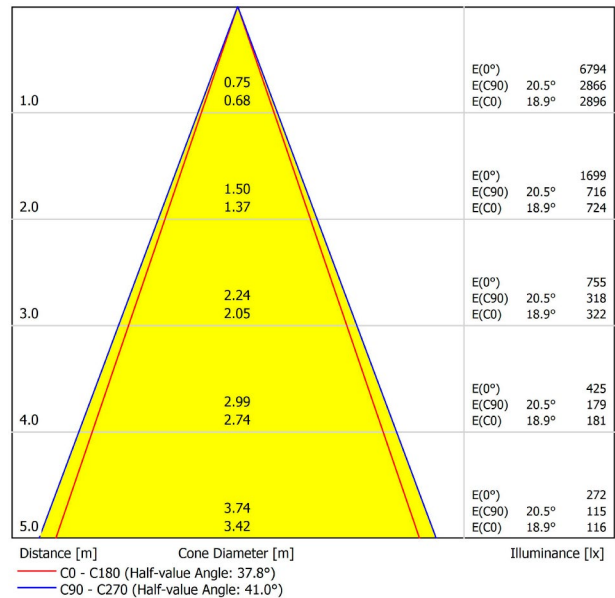


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

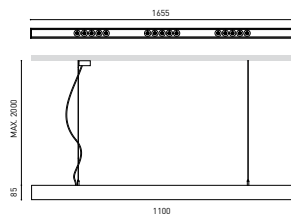


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM PUSH 4000K NT
Reference	A3212032NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

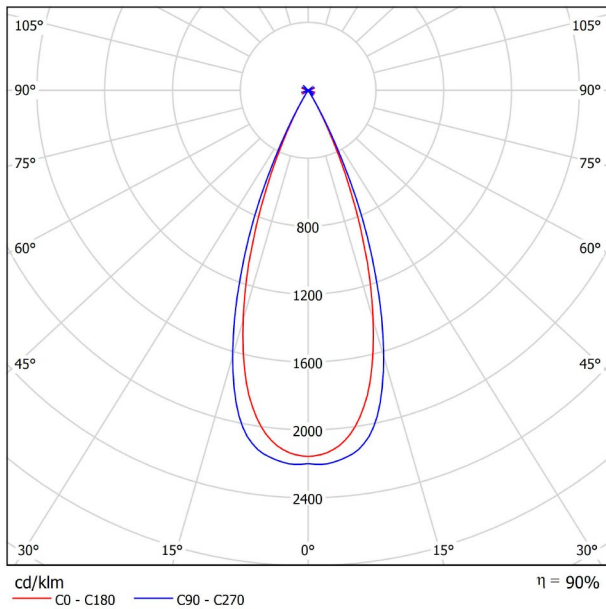
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

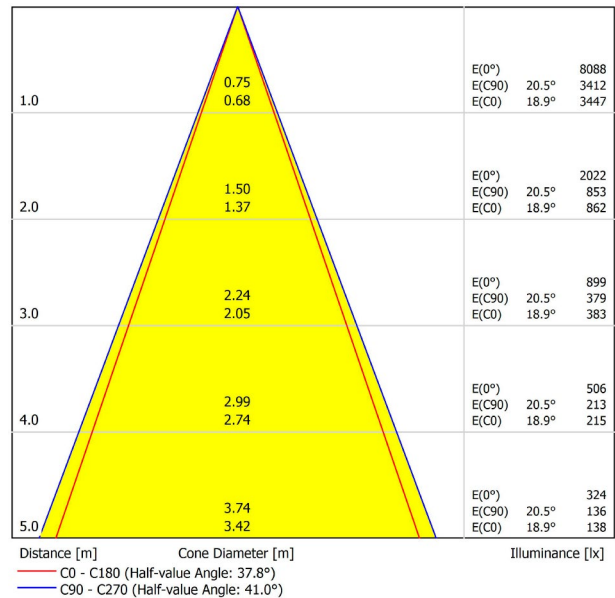


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

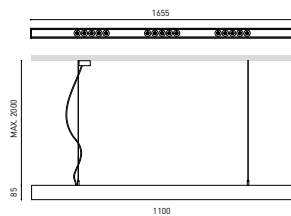


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM PUSH 4000K WT
Reference	A3212032WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

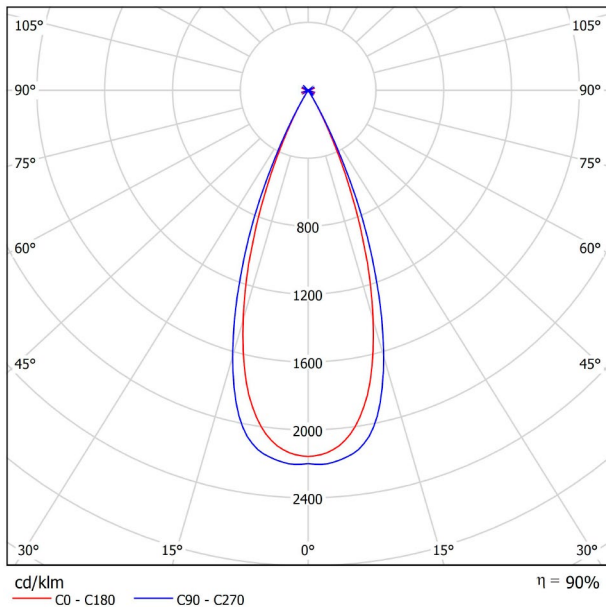
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

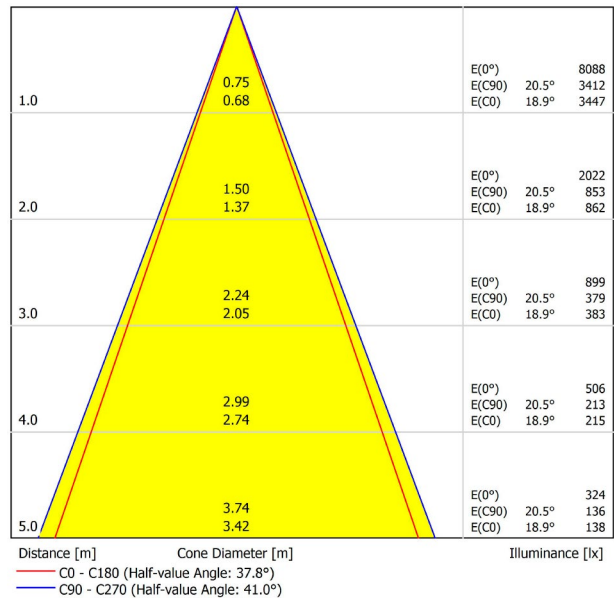


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

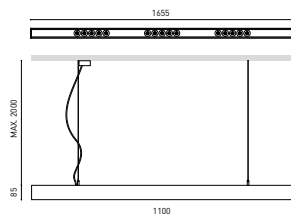


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0		
4H	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6		
8H	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
12H	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM 1/10V 2700K NT
Reference	A3212040NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 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	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

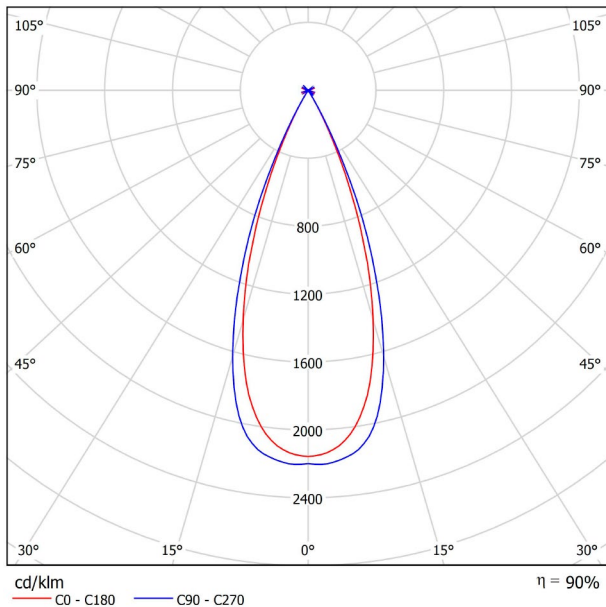
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

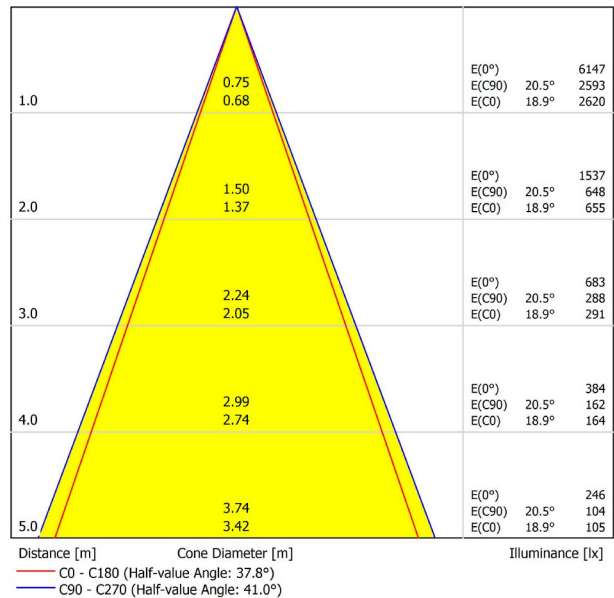


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

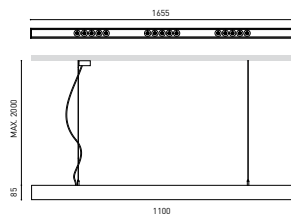


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2
	Variation of the observer position for the luminaire distances S										
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6				
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0				
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 2850lm Total Luminous Flux											



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM 1/10V 2700K WT
Reference	A3212040WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,00 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	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

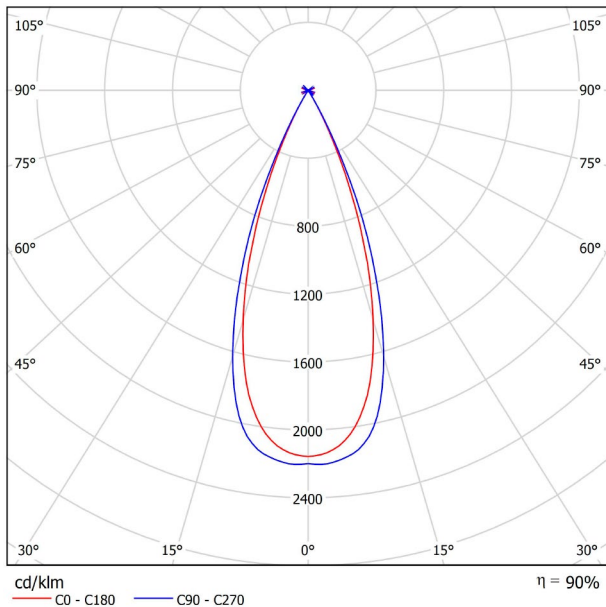
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

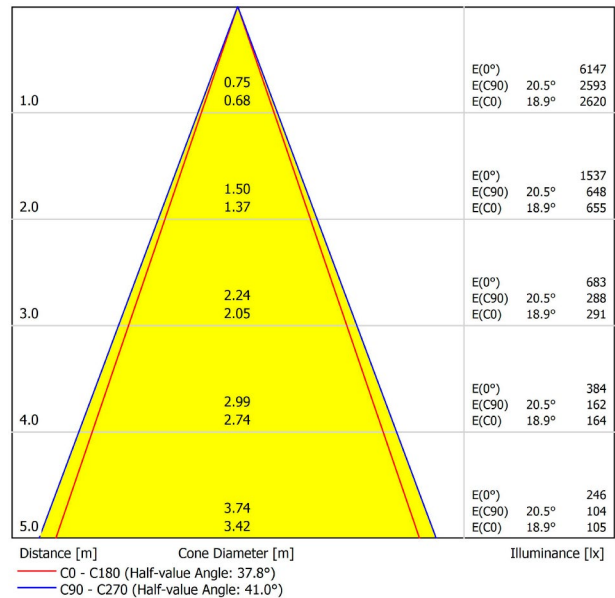


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

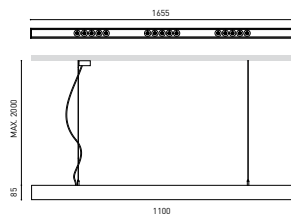


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2
4H	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0
	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4
8H	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5
	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5
12H	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8
	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6				
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0				
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 2850lm Total Luminous Flux											



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM 1/10V 3000K NT
Reference	A3212041NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

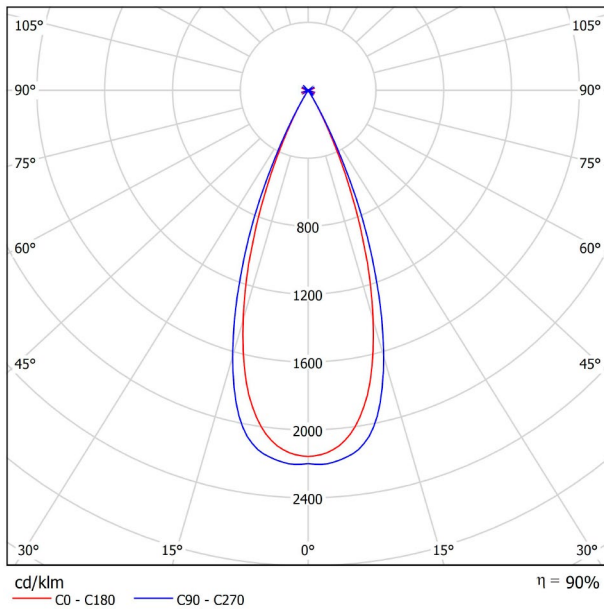
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

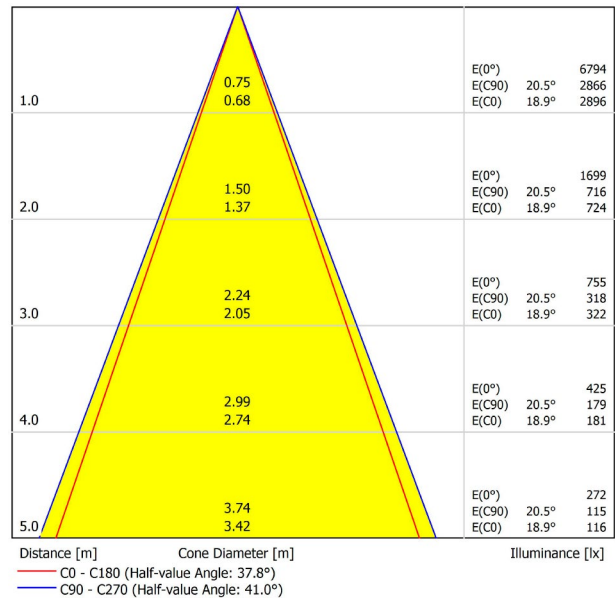


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

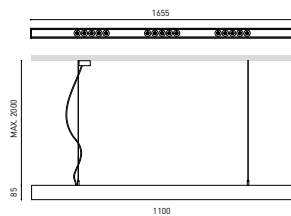


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
4H	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
8H	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
12H	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
8H		-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM 1/10V 3000K WT
Reference	A3212041WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,00 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

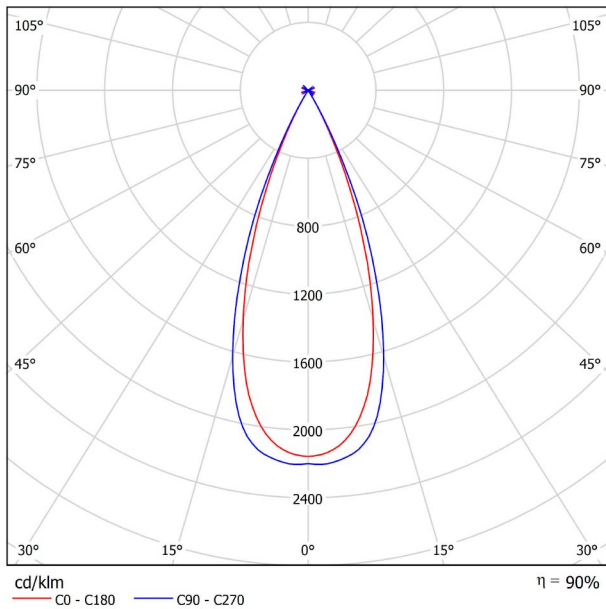
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

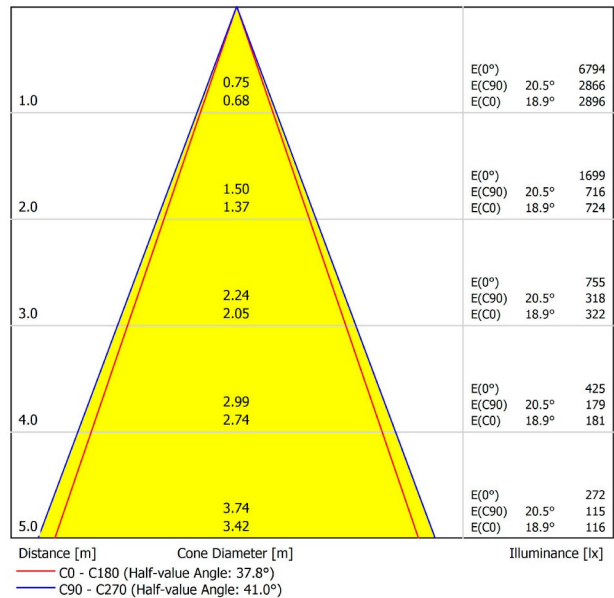


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

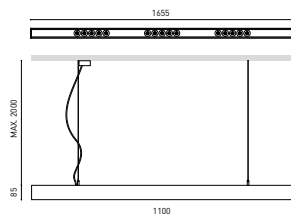


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 DIM 1/10V 4000K NT
Reference	A3212042NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 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	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

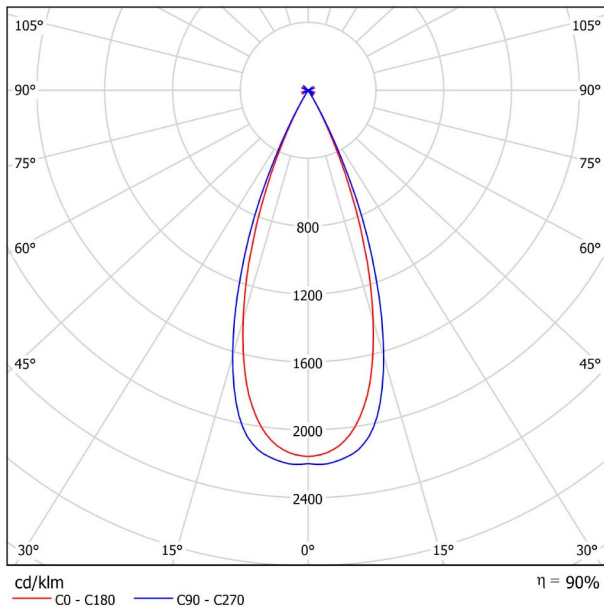
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

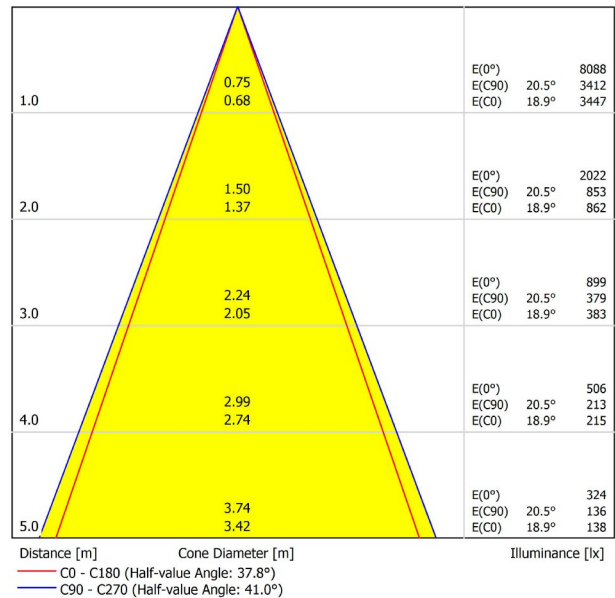


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

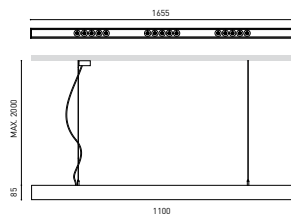


UGR

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM 1/10V 4000K WT
Reference	A3212042WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,00 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

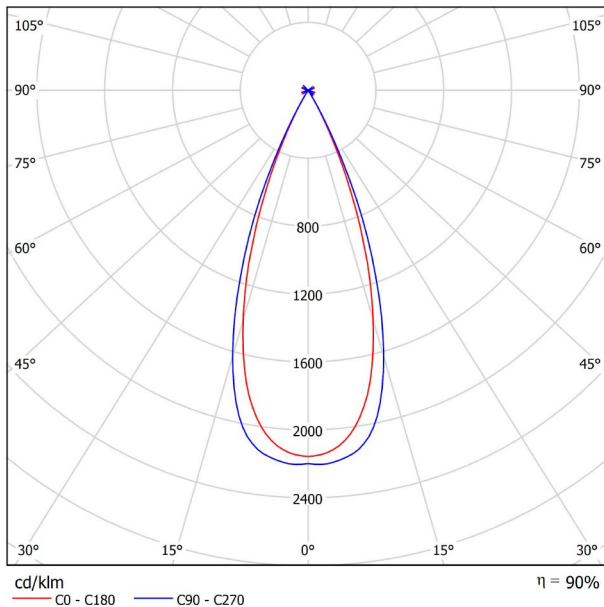
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

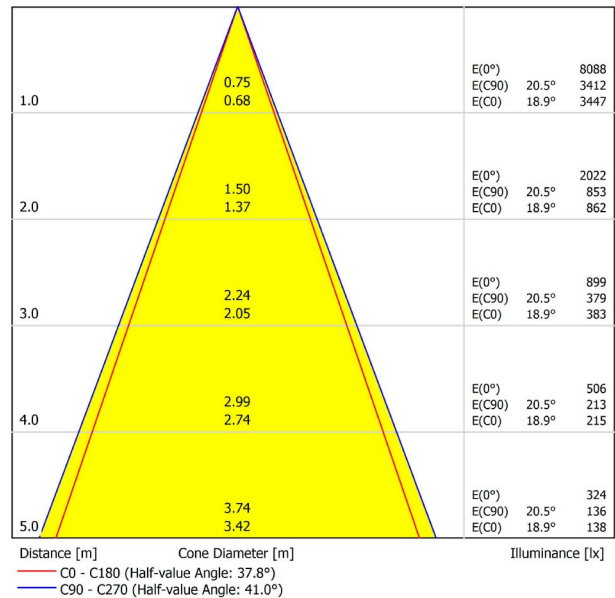


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

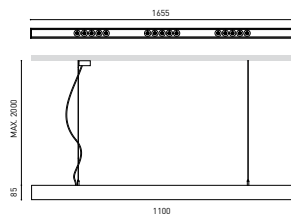


UGR

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM ON BOARD 2700K NT
Reference	A3212050NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

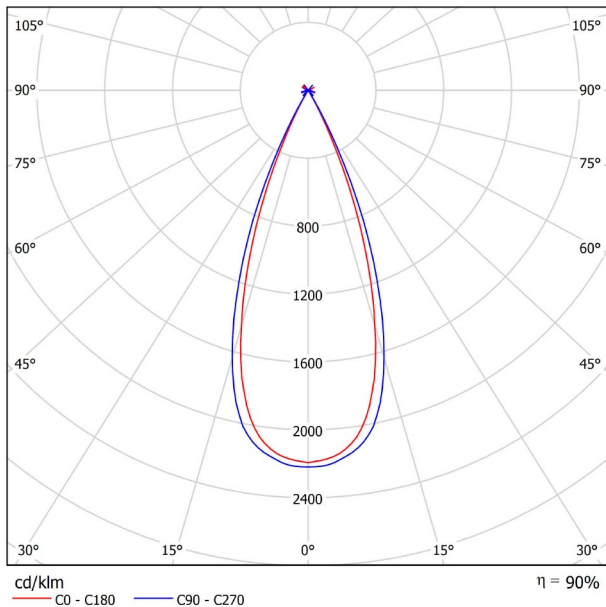
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

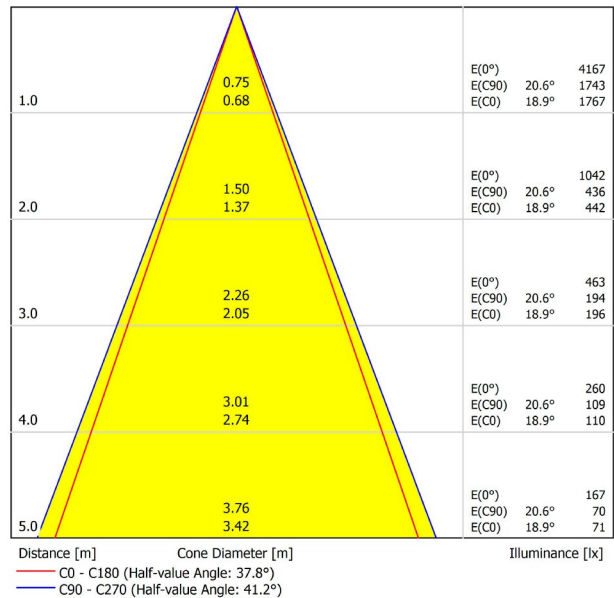


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

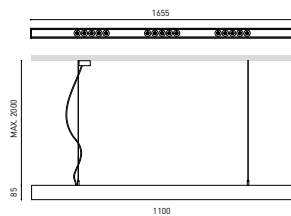


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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 1600 DIM ON BOARD 2700K WT
Reference	A3212050WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

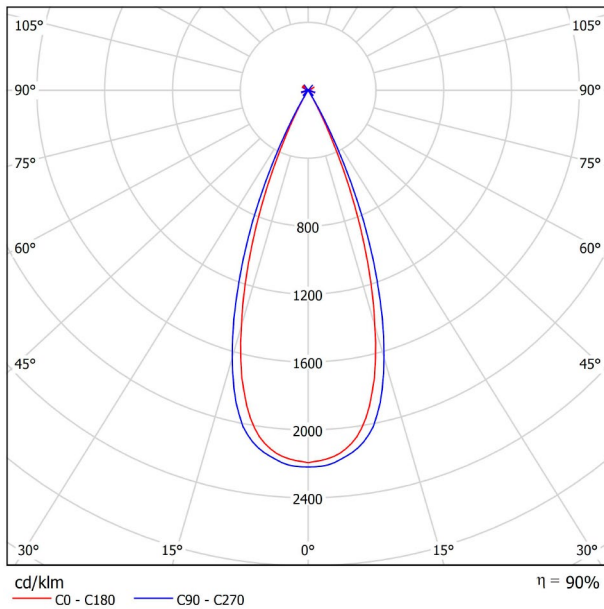
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

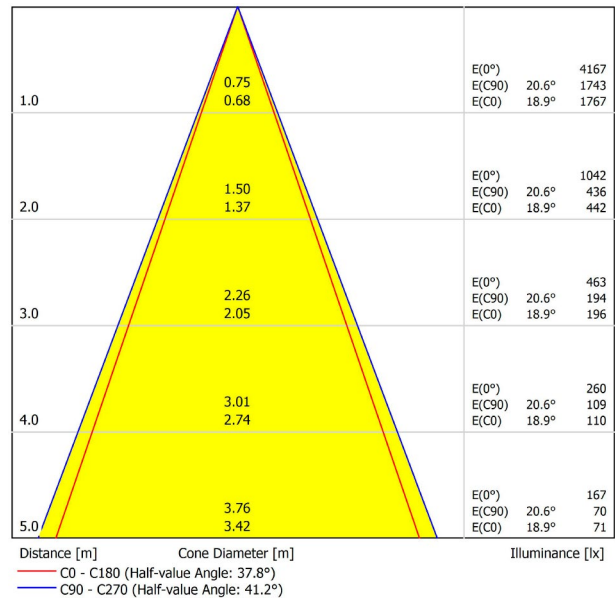


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

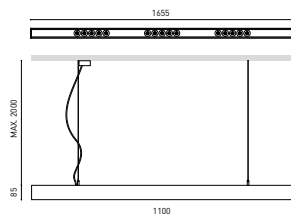


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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		-24.6					---					
Summand												
Corrected Glare Indices referring to 1900lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM ON BOARD 3000K NT
Reference	A3212051NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

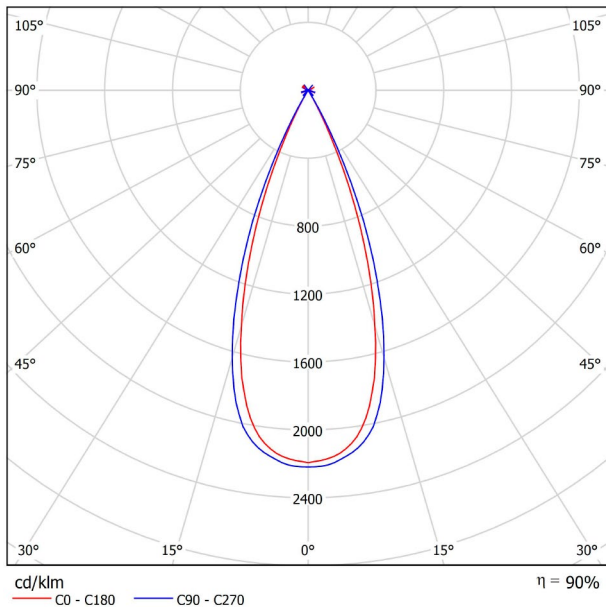
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

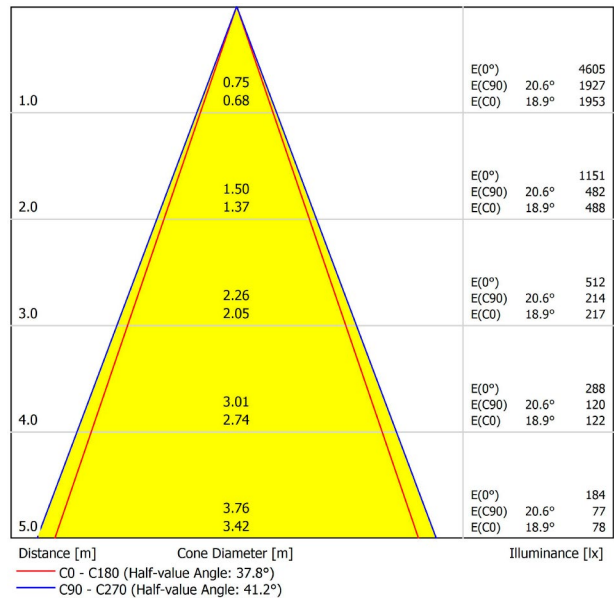


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

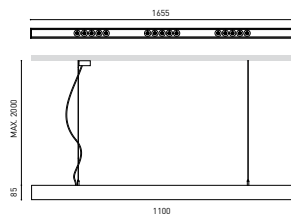


UGR

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	
	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7	
4H	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	
	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	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	
	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	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	
	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 1600 DIM ON BOARD 3000K WT
Reference	A3212051WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

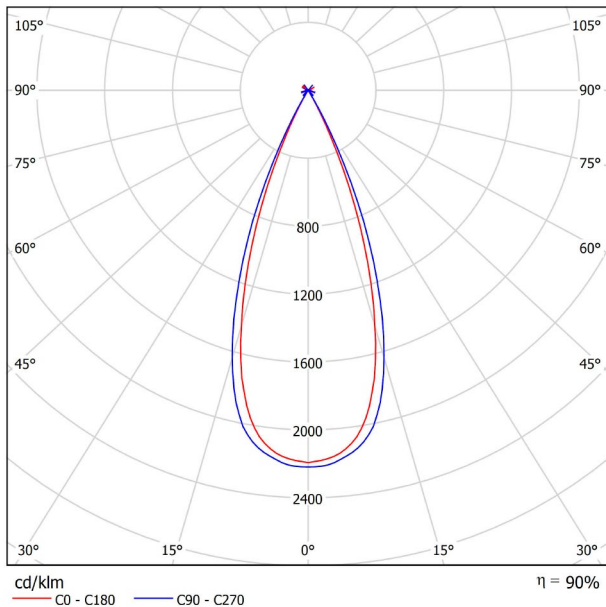
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

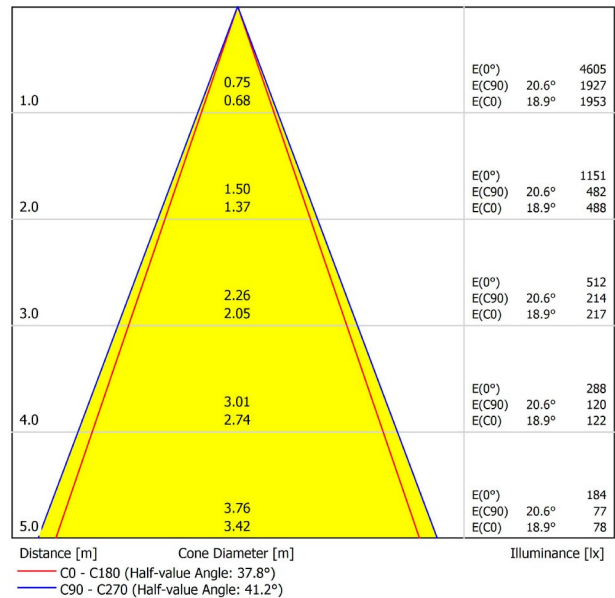


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

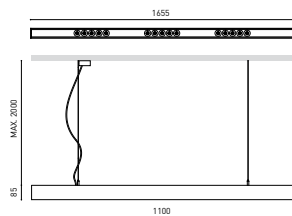


UGR

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	
	8H	-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7	
4H	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	
	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	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	
	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	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	
	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		-24.6					---					
Summand												
Corrected Glare Indices referring to 2100lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM ON BOARD 4000K NT
Reference	A3212052NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

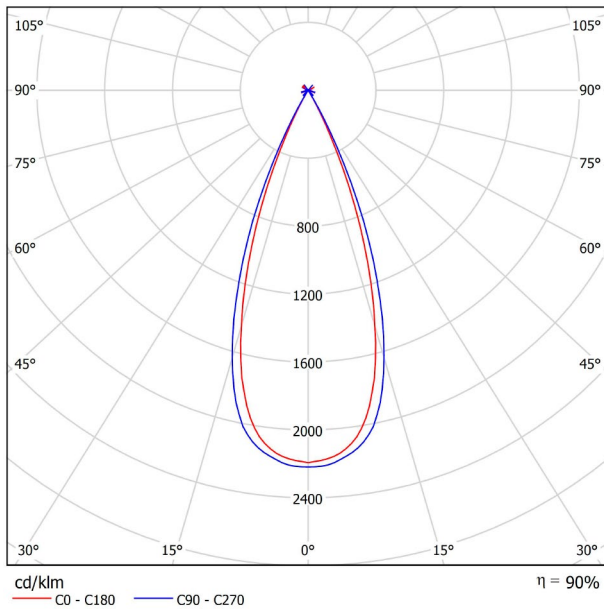
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

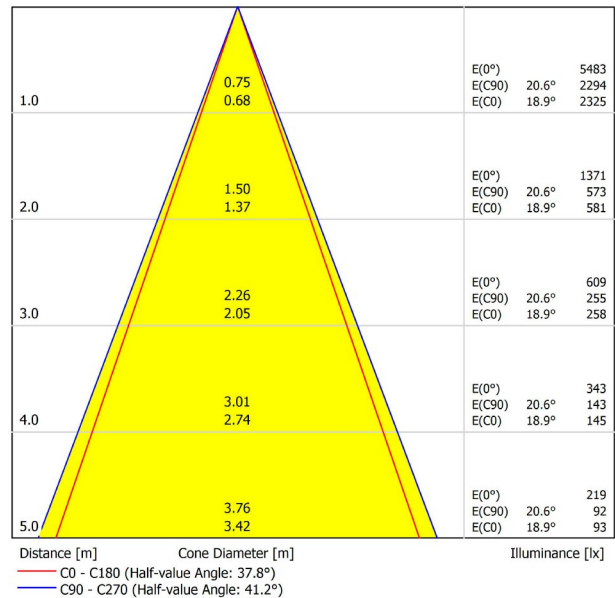


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

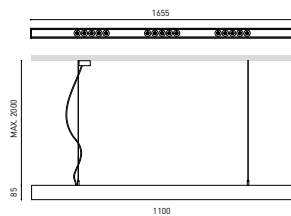


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	
	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1	
4H	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	
	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	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	
	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		-24.6					---					
Summand												
Corrected Glare Indices referring to 2500lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 DIM ON BOARD 4000K WT
Reference	A3212052WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

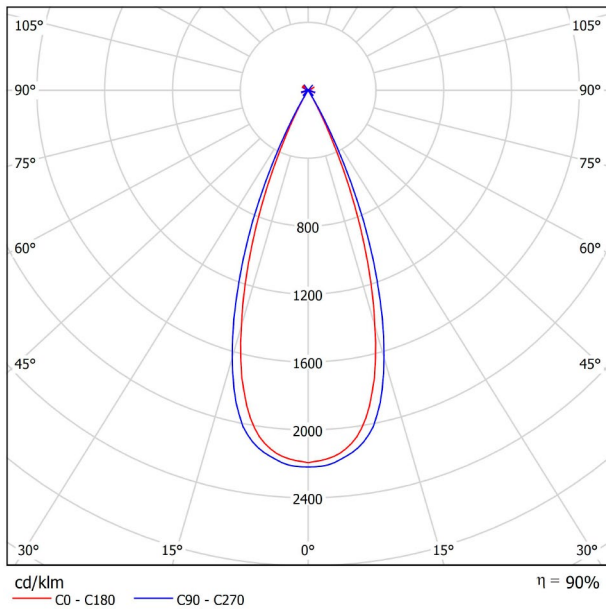
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

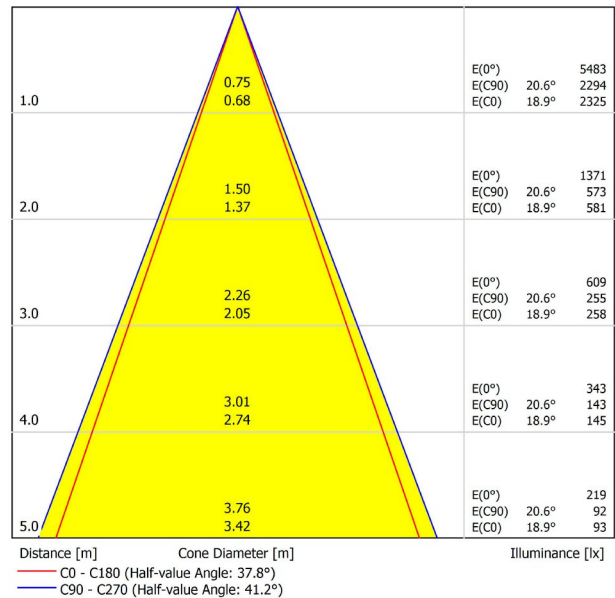


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

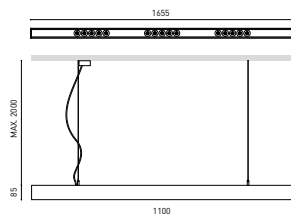


UGR

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	
	8H	-8.5	-8.0	-8.1	-7.7	-7.4	-8.1	-7.6	-7.8	-7.3	-7.1	
4H	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	
	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	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	
	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 1600 2700K NT
Reference	A3212010NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 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	☐
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

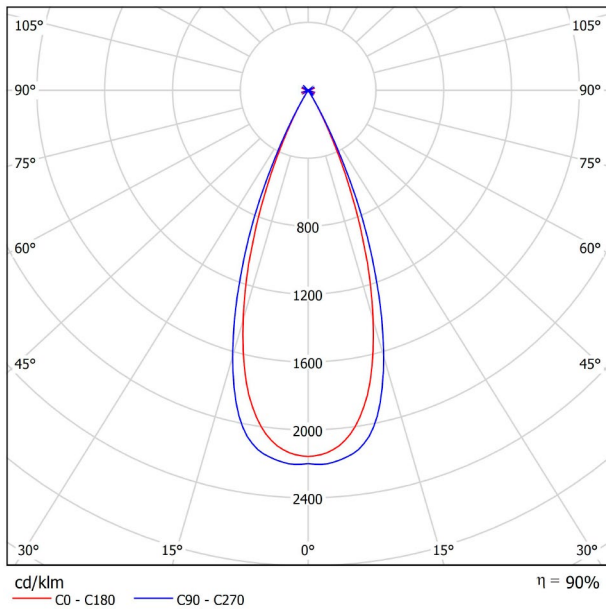
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

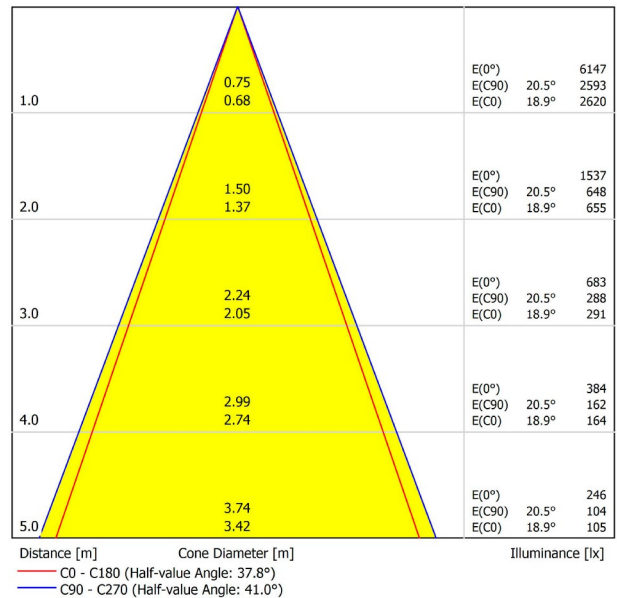


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

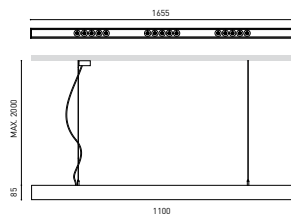


UGR

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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
4H	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
8H	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
12H	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 2700K WT
Reference	A3212010WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	35,80 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

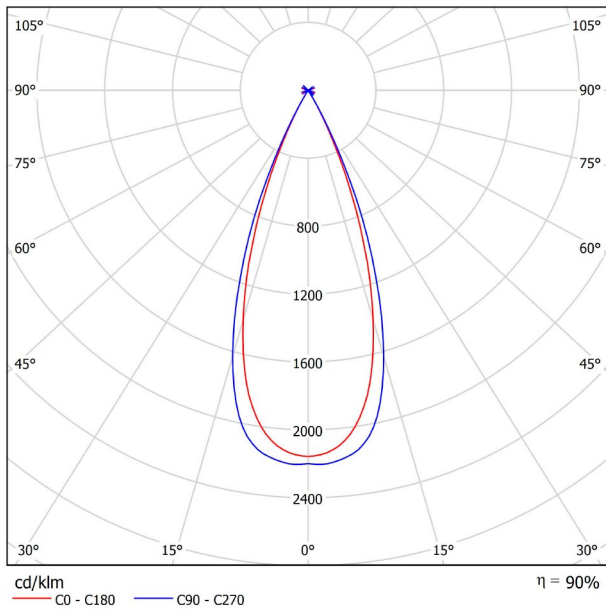
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

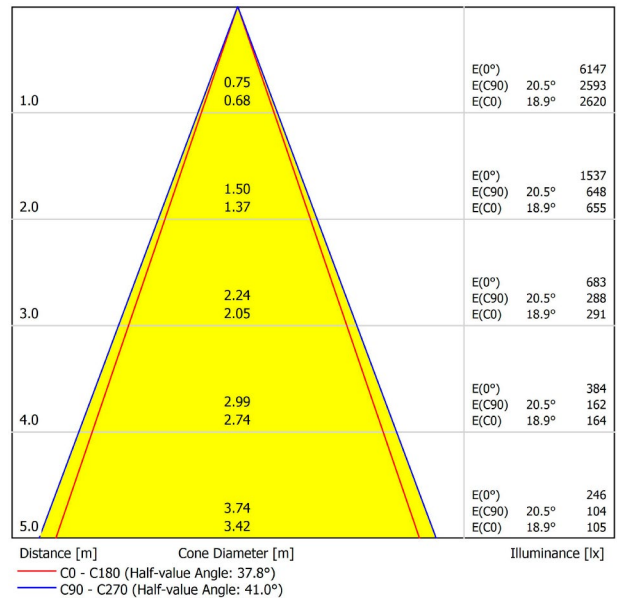


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

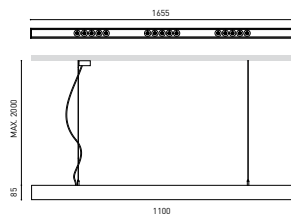


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-16.0	-15.4	-15.8	-15.2	-15.0	-16.3	-15.6	-16.0	-15.4	-15.3	
	3H	-11.9	-11.3	-11.6	-11.1	-10.8	-14.4	-13.8	-14.1	-13.6	-13.4	
	4H	-11.9	-11.3	-11.6	-11.1	-10.8	-9.9	-9.3	-9.6	-9.1	-8.8	
	6H	-10.5	-10.0	-10.2	-9.8	-9.5	-6.8	-6.3	-6.5	-6.1	-5.8	
	8H	-9.4	-8.9	-9.0	-8.6	-8.3	-6.3	-5.8	-6.0	-5.5	-5.2	
	12H	-8.8	-8.3	-8.5	-8.0	-7.7	-6.1	-5.6	-5.7	-5.3	-5.0	
4H	2H	-13.9	-13.3	-13.6	-13.1	-12.8	-14.0	-13.5	-13.7	-13.2	-13.0	
	3H	-10.8	-10.3	-10.4	-10.0	-9.7	-12.1	-11.7	-11.8	-11.4	-11.1	
	4H	-10.4	-10.0	-10.0	-9.6	-9.3	-8.0	-7.7	-7.7	-7.3	-7.0	
	6H	-8.9	-8.6	-8.5	-8.2	-7.9	-4.5	-4.2	-4.1	-3.8	-3.4	
	8H	-7.3	-7.0	-6.8	-6.6	-6.2	-3.9	-3.6	-3.5	-3.2	-2.8	
	12H	-6.8	-6.5	-6.3	-6.1	-5.7	-3.6	-3.3	-3.2	-2.9	-2.5	
8H	4H	-8.2	-7.9	-7.8	-7.5	-7.1	-6.9	-6.6	-6.5	-6.3	-5.9	
	6H	-6.6	-6.4	-6.1	-5.9	-5.5	-3.1	-2.9	-2.7	-2.5	-2.1	
	8H	-4.8	-4.7	-4.4	-4.2	-3.8	-2.6	-2.4	-2.1	-1.9	-1.5	
	12H	-4.5	-4.3	-4.0	-3.9	-3.4	-1.9	-1.8	-1.4	-1.3	-0.8	
12H	4H	-7.6	-7.4	-7.2	-7.0	-6.6	-6.8	-6.6	-6.4	-6.2	-5.8	
	6H	-5.8	-5.7	-5.4	-5.2	-4.8	-3.0	-2.8	-2.5	-2.4	-1.9	
	8H	-4.3	-4.1	-3.8	-3.7	-3.2	-2.3	-2.2	-1.9	-1.7	-1.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 2850lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 3000K NT
Reference	A3212011NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

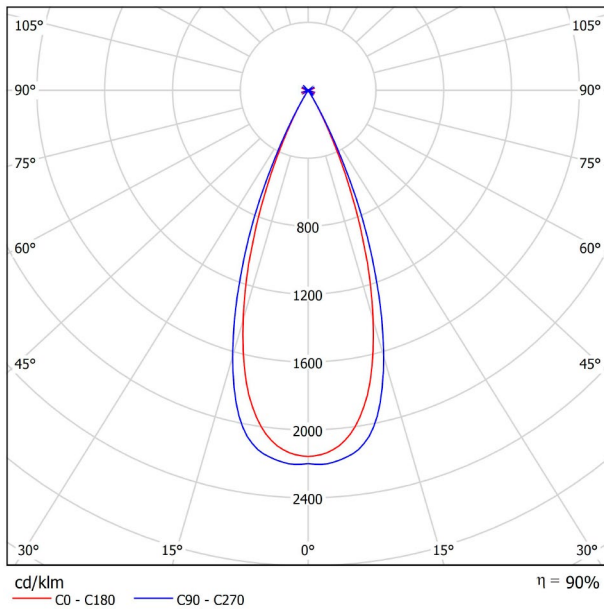
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

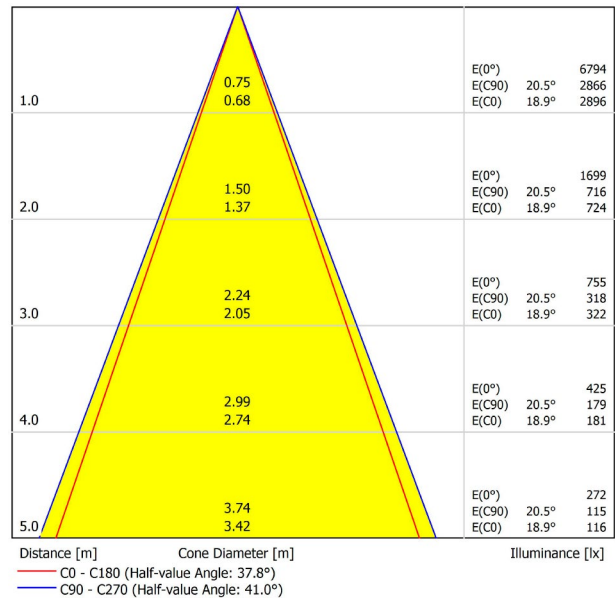


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

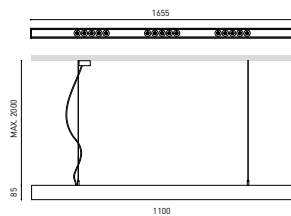


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 3000K WT
Reference	A3212011WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

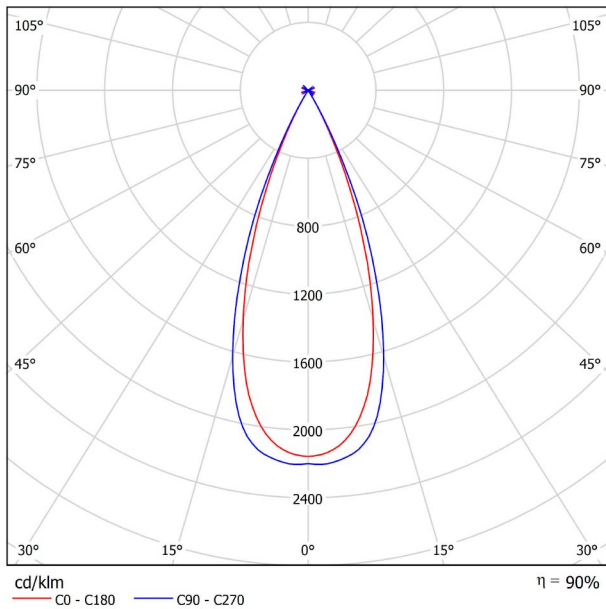
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

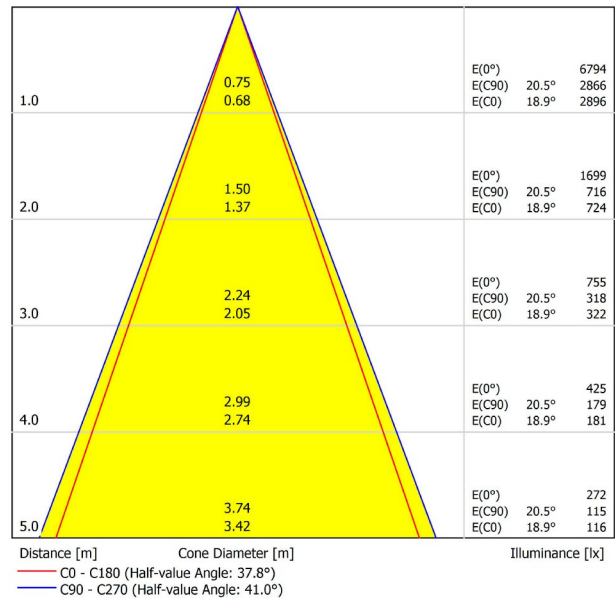


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

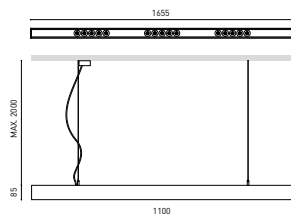


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
4H	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
8H	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
12H	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 3150lm Total Luminous Flux												



DIMENSIONS



AWARDS



PRODUCT

Name	BLACK FOSTER SUSP 1600 4000K NT
Reference	A3212012NT
Color	Textured black
RAL	9005
Category	SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

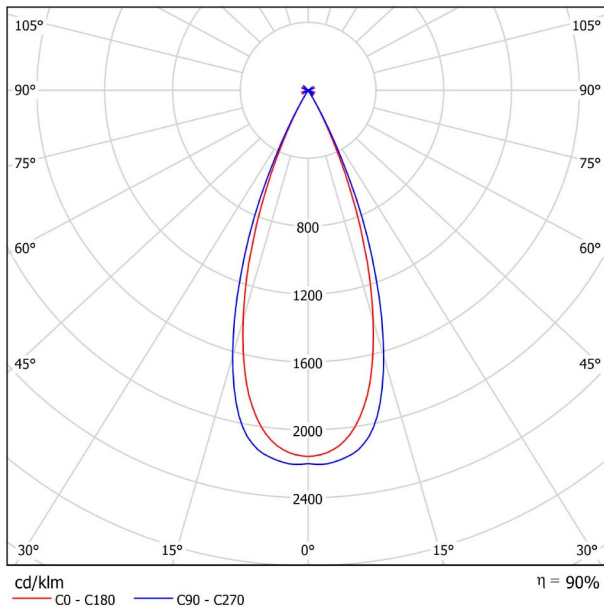
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

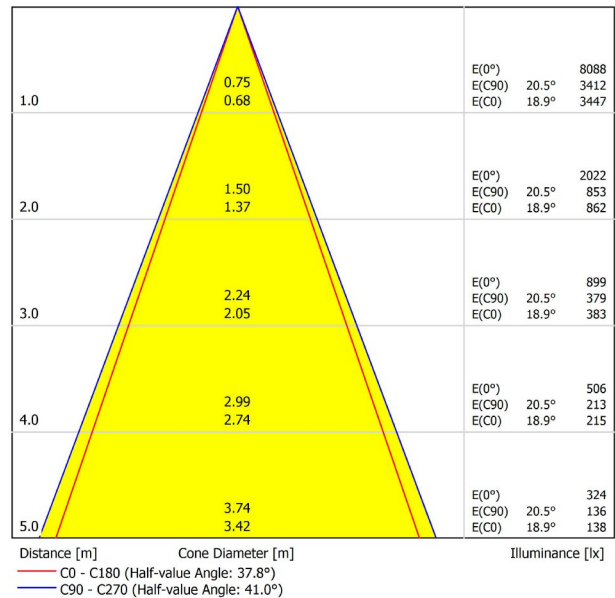


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM

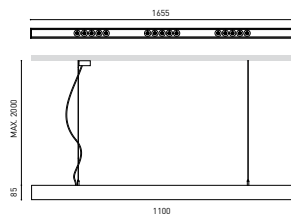


UGR

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1600 4000K WT
Reference	A3212012WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	35,80 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	
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

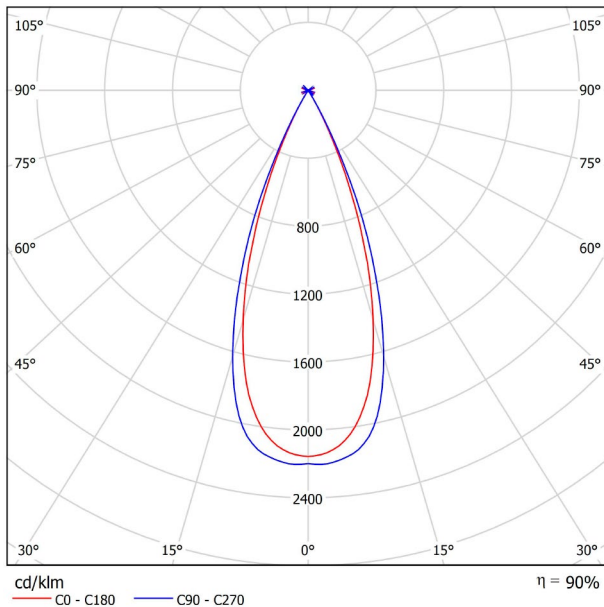
OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

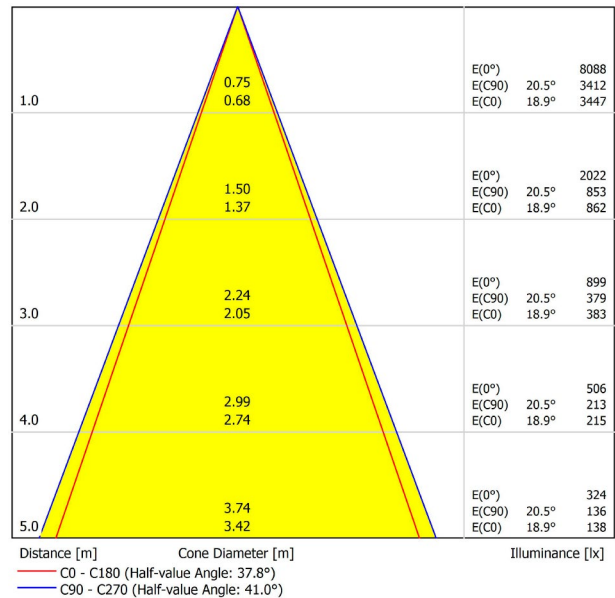


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto 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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3	
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4	
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9	
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8	
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3	
4H	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0	
	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0	
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1	
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0	
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5	
8H	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9	
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6	
	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9	
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1	
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5	
12H	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2	
	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8	
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0	
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3	
Variation of the observer position for the luminaire distances S												
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S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												