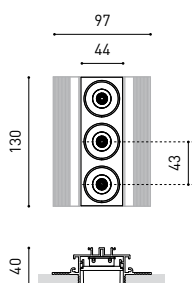


DIMENSIONS



ACCESSORIES



AWARDS



Name	BLACK FOSTER 3 SPOT 4000K NMG
Reference	A3173102NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	750 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

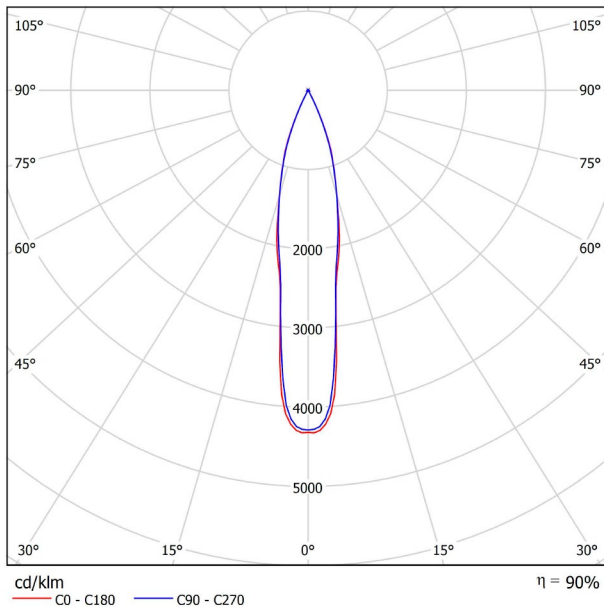
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 x 155 x 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

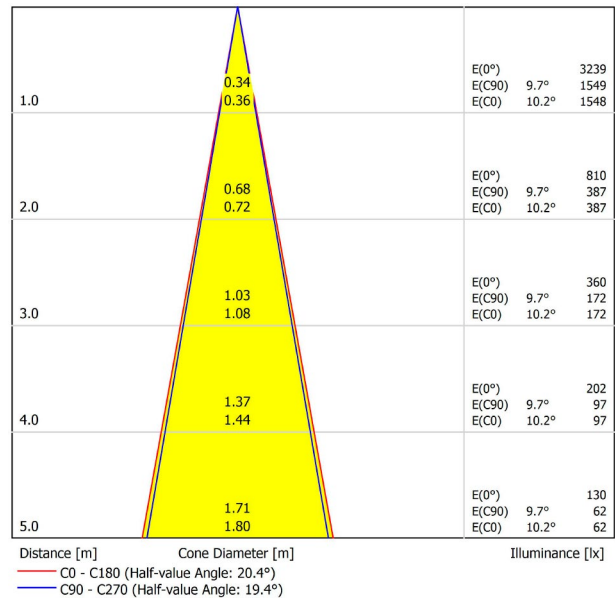


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

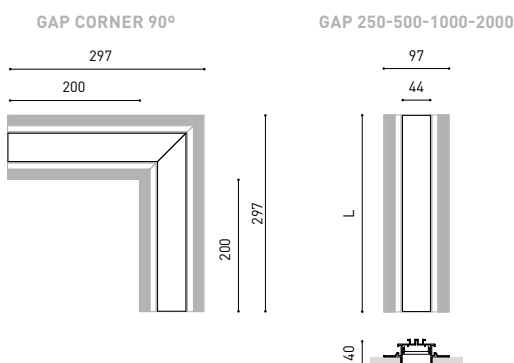


UGR

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	6.1	6.7	6.3	6.9	7.1	6.1	6.8	6.4	7.0	7.2	
	3H	9.6	10.2	9.9	10.5	10.7	9.7	10.3	10.0	10.5	10.8	
	4H	11.5	12.1	11.8	12.3	12.6	11.6	12.2	11.9	12.4	12.7	
	6H	13.6	14.2	13.9	14.4	14.7	13.6	14.2	13.9	14.4	14.7	
	8H	14.8	15.3	15.2	15.6	15.9	14.9	15.4	15.2	15.7	16.0	
4H	12H	16.2	16.7	16.5	17.0	17.3	16.3	16.8	16.6	17.1	17.4	
	2H	7.1	7.7	7.4	7.9	8.2	7.2	7.8	7.5	8.0	8.3	
	3H	10.9	11.4	11.3	11.7	12.0	11.0	11.5	11.3	11.8	12.1	
	4H	13.0	13.4	13.3	13.7	14.1	13.1	13.5	13.5	13.9	14.2	
	6H	15.2	15.6	15.6	16.0	16.3	15.3	15.6	15.7	16.0	16.4	
8H	8H	16.6	16.9	17.0	17.3	17.7	16.7	17.0	17.1	17.4	17.8	
	12H	18.0	18.3	18.5	18.7	19.1	18.1	18.4	18.6	18.8	19.2	
	4H	13.8	14.1	14.2	14.5	14.9	13.9	14.2	14.3	14.6	15.0	
	6H	16.3	16.6	16.8	17.0	17.4	16.4	16.6	16.8	17.0	17.5	
	8H	17.8	18.0	18.3	18.5	18.9	17.9	18.1	18.4	18.6	19.0	
12H	12H	19.5	19.7	20.0	20.1	20.6	19.6	19.8	20.1	20.2	20.7	
	4H	14.0	14.3	14.5	14.7	15.1	14.1	14.4	14.6	14.8	15.2	
	6H	16.7	16.9	17.2	17.3	17.8	16.7	16.9	17.2	17.4	17.8	
	8H	18.3	18.5	18.8	18.9	19.4	18.4	18.5	18.8	19.0	19.5	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 750lm Total Luminous Flux												

L

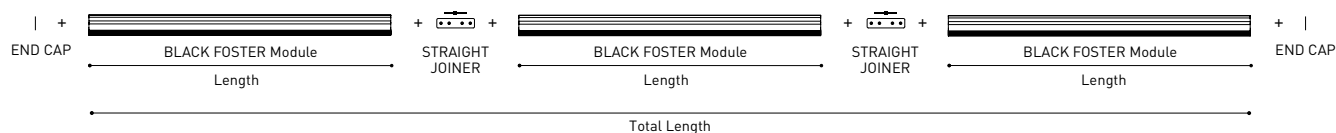
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



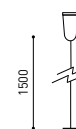
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

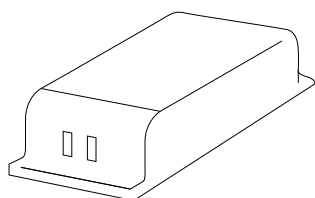
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



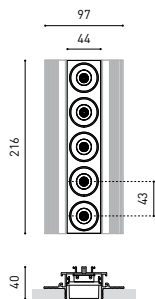
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 5 SPOT 2700K N
Reference	A3174100N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	950 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

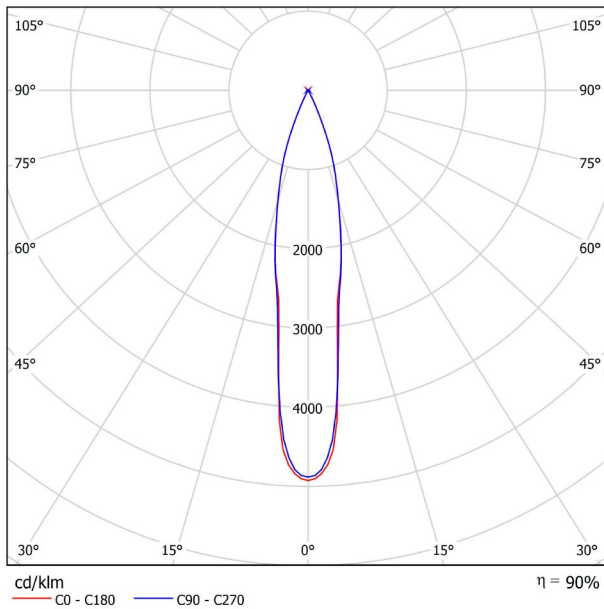
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

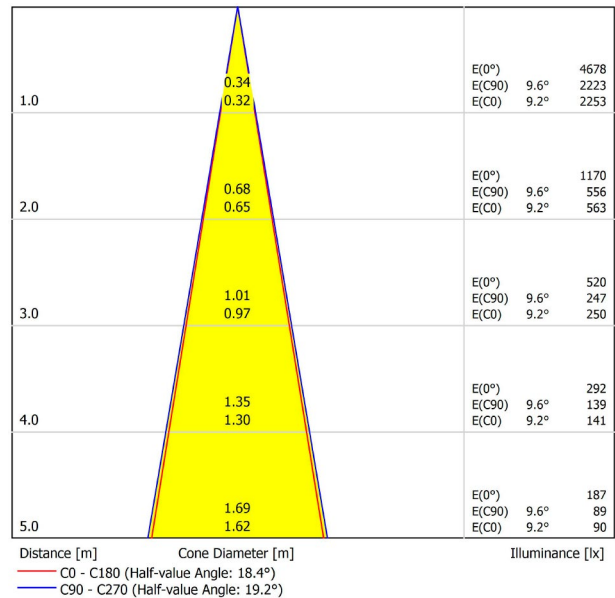


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POLAR DIAGRAM



CONICAL DIAGRAM

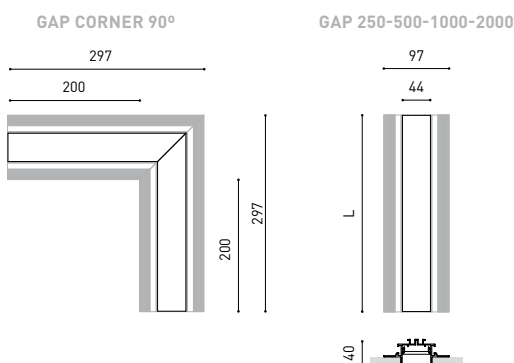


UGR

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	1.9	2.6	2.1	2.8	3.0	2.7	3.4	3.0	3.6	3.8	
	3H	5.4	6.0	5.7	6.2	6.5	6.6	7.3	6.9	7.5	7.7	
	4H	7.4	7.9	7.7	8.2	8.4	8.5	9.1	8.8	9.3	9.6	
	6H	9.6	10.1	9.9	10.4	10.7	10.8	11.3	11.1	11.6	11.9	
	8H	10.7	11.2	11.1	11.5	11.8	12.0	12.5	12.3	12.8	13.1	
4H	12H	12.1	12.6	12.5	12.9	13.2	13.4	13.9	13.8	14.2	14.5	
	2H	3.3	3.8	3.6	4.1	4.4	3.8	4.4	4.1	4.7	4.9	
	3H	7.0	7.5	7.3	7.8	8.1	7.9	8.3	8.2	8.6	9.0	
	4H	9.1	9.5	9.4	9.8	10.2	9.9	10.3	10.3	10.6	11.0	
	6H	11.4	11.7	11.8	12.1	12.5	12.3	12.7	12.7	13.0	13.4	
8H	8H	12.6	12.9	13.0	13.3	13.7	13.6	14.0	14.1	14.3	14.7	
	12H	14.1	14.3	14.5	14.7	15.1	15.2	15.5	15.6	15.9	16.3	
	4H	10.0	10.3	10.4	10.7	11.1	10.7	11.0	11.1	11.3	11.7	
	6H	12.5	12.7	12.9	13.1	13.6	13.3	13.5	13.7	13.9	14.4	
	8H	13.9	14.1	14.4	14.5	15.0	14.8	15.0	15.3	15.4	15.9	
12H	12H	15.6	15.7	16.0	16.2	16.7	16.6	16.7	17.0	17.2	17.7	
	4H	10.3	10.6	10.7	11.0	11.4	10.8	11.1	11.3	11.5	11.9	
	6H	12.9	13.1	13.3	13.5	14.0	13.5	13.7	14.0	14.2	14.7	
	8H	14.4	14.6	14.9	15.0	15.5	15.2	15.4	15.7	15.8	16.3	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 950lm Total Luminous Flux												

L

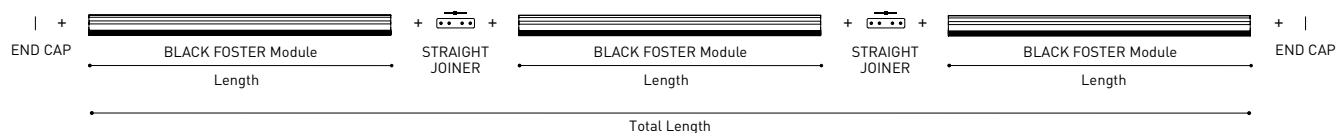
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



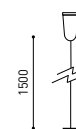
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

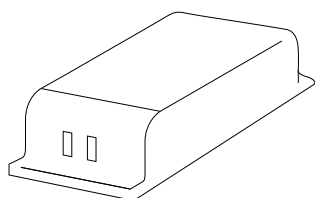
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



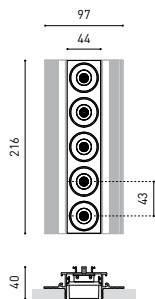
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 5 SPOT 2700K NMG
Reference	A3174100NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	950 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

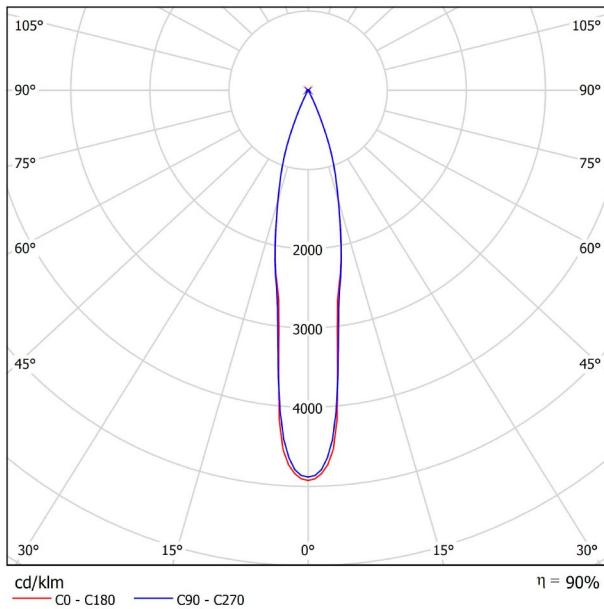
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

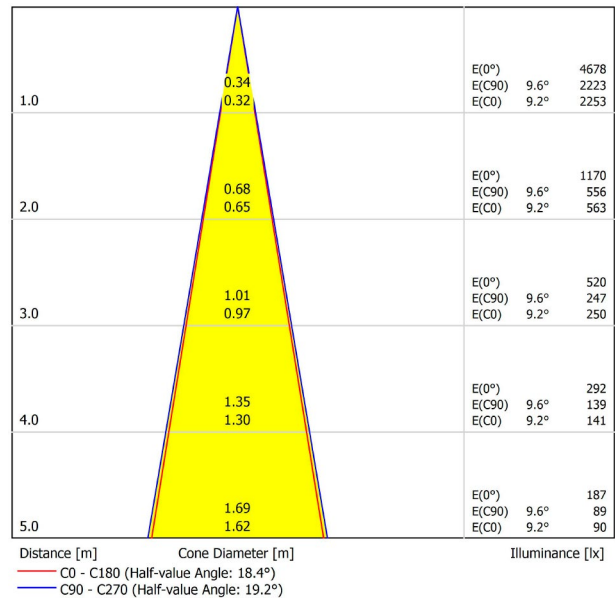


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POLAR DIAGRAM



CONICAL DIAGRAM

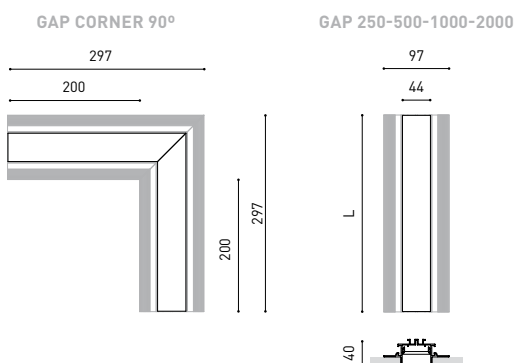


UGR

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	1.9	2.6	2.1	2.8	3.0	2.7	3.4	3.0	3.6	3.8	
	3H	5.4	6.0	5.7	6.2	6.5	6.6	7.3	6.9	7.5	7.7	
	4H	7.4	7.9	7.7	8.2	8.4	8.5	9.1	8.8	9.3	9.6	
	6H	9.6	10.1	9.9	10.4	10.7	10.8	11.3	11.1	11.6	11.9	
	8H	10.7	11.2	11.1	11.5	11.8	12.0	12.5	12.3	12.8	13.1	
4H	12H	12.1	12.6	12.5	12.9	13.2	13.4	13.9	13.8	14.2	14.5	
	2H	3.3	3.8	3.6	4.1	4.4	3.8	4.4	4.1	4.7	4.9	
	3H	7.0	7.5	7.3	7.8	8.1	7.9	8.3	8.2	8.6	9.0	
	4H	9.1	9.5	9.4	9.8	10.2	9.9	10.3	10.3	10.6	11.0	
	6H	11.4	11.7	11.8	12.1	12.5	12.3	12.7	12.7	13.0	13.4	
8H	8H	12.6	12.9	13.0	13.3	13.7	13.6	14.0	14.1	14.3	14.7	
	12H	14.1	14.3	14.5	14.7	15.1	15.2	15.5	15.6	15.9	16.3	
	4H	10.0	10.3	10.4	10.7	11.1	10.7	11.0	11.1	11.3	11.7	
	6H	12.5	12.7	12.9	13.1	13.6	13.3	13.5	13.7	13.9	14.4	
	8H	13.9	14.1	14.4	14.5	15.0	14.8	15.0	15.3	15.4	15.9	
12H	12H	15.6	15.7	16.0	16.2	16.7	16.6	16.7	17.0	17.2	17.7	
	4H	10.3	10.6	10.7	11.0	11.4	10.8	11.1	11.3	11.5	11.9	
	6H	12.9	13.1	13.3	13.5	14.0	13.5	13.7	14.0	14.2	14.7	
	8H	14.4	14.6	14.9	15.0	15.5	15.2	15.4	15.7	15.8	16.3	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 950lm Total Luminous Flux												

L

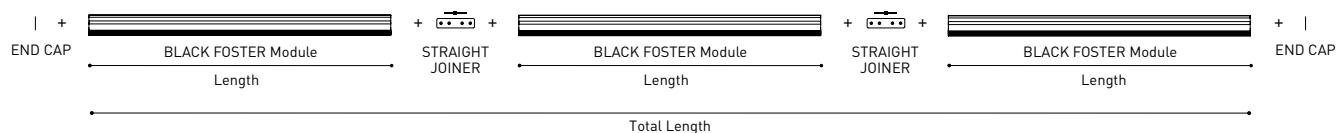
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



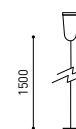
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

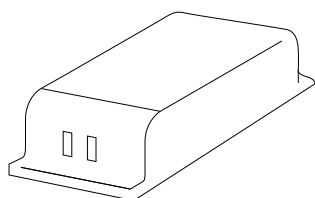
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



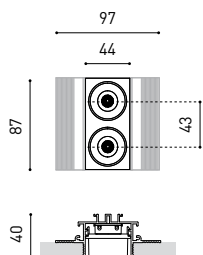
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 2 SPOT 2700K N
Reference	A3172100N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	380 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

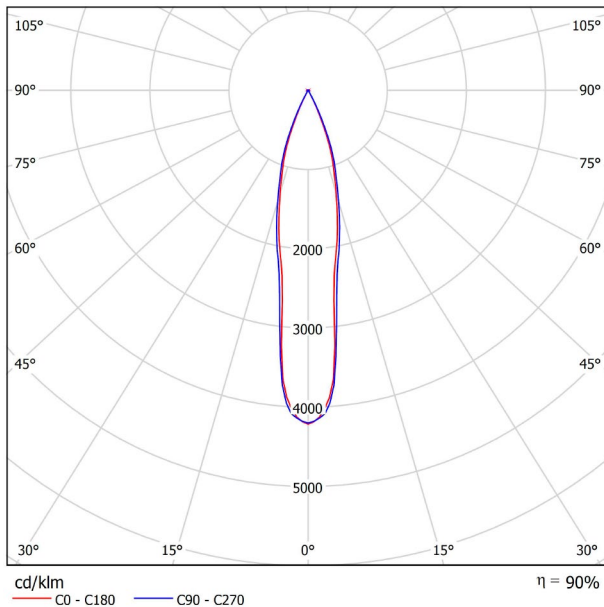
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

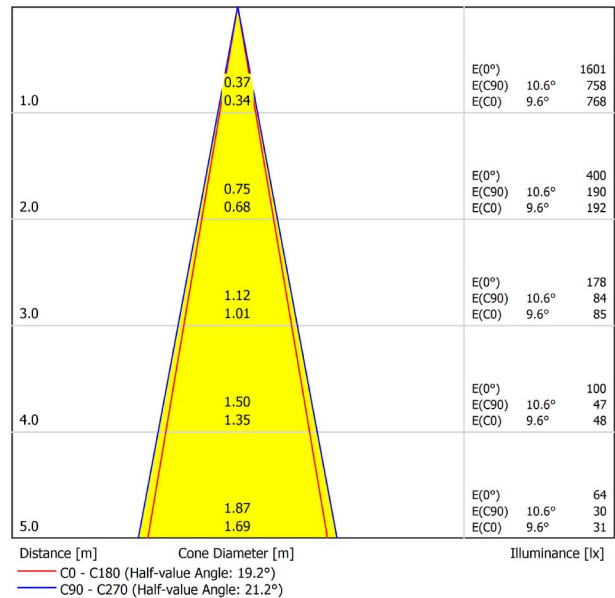


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

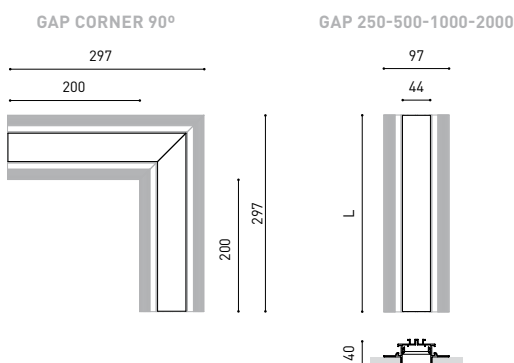


UGR

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	4.3	4.9	4.5	5.1	5.3	4.0	4.6	4.2	4.8	5.0	
	3H	8.0	8.6	8.3	8.9	9.1	7.5	8.1	7.8	8.4	8.6	
	4H	9.9	10.5	10.2	10.8	11.0	9.5	10.1	9.8	10.4	10.6	
	6H	11.9	12.5	12.3	12.8	13.1	11.6	12.1	11.9	12.4	12.7	
	8H	13.1	13.6	13.4	13.9	14.2	12.9	13.4	13.2	13.7	14.0	
4H	12H	14.4	14.9	14.7	15.2	15.5	14.2	14.7	14.5	15.0	15.3	
	2H	5.3	5.9	5.6	6.2	6.4	5.1	5.7	5.4	6.0	6.2	
	3H	9.2	9.7	9.6	10.0	10.4	8.9	9.4	9.3	9.7	10.0	
	4H	11.3	11.7	11.6	12.0	12.4	11.1	11.5	11.4	11.8	12.2	
	6H	13.5	13.9	13.9	14.3	14.6	13.3	13.6	13.7	14.0	14.4	
8H	8H	14.8	15.1	15.2	15.5	15.9	14.7	15.0	15.1	15.4	15.8	
	12H	16.2	16.5	16.6	16.9	17.3	16.1	16.4	16.5	16.8	17.2	
	4H	12.1	12.4	12.5	12.8	13.2	11.9	12.3	12.3	12.6	13.0	
	6H	14.7	14.9	15.1	15.3	15.8	14.5	14.7	14.9	15.1	15.6	
	8H	16.1	16.3	16.5	16.7	17.2	16.0	16.2	16.5	16.6	17.1	
12H	12H	17.7	17.9	18.2	18.3	18.8	17.6	17.8	18.1	18.2	18.7	
	4H	12.4	12.6	12.8	13.0	13.5	12.2	12.5	12.6	12.9	13.3	
	6H	15.0	15.2	15.5	15.7	16.1	14.9	15.1	15.3	15.5	16.0	
8H		16.5	16.7	17.0	17.1	17.6	16.5	16.6	17.0	17.1	17.6	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 380lm Total Luminous Flux												

L

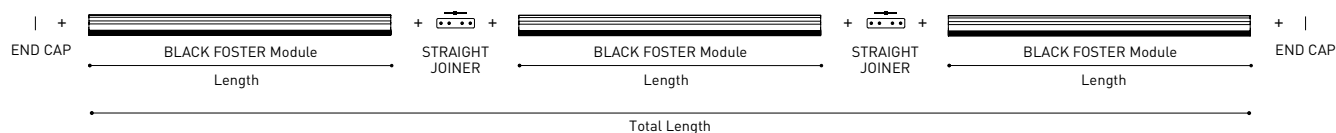
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



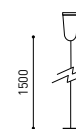
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

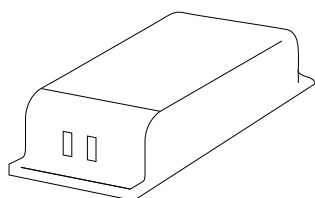
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



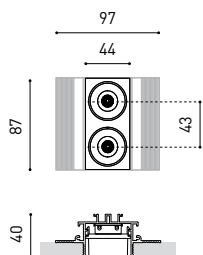
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 2 SPOT 2700K NMG
Reference	A3172100NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	380 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

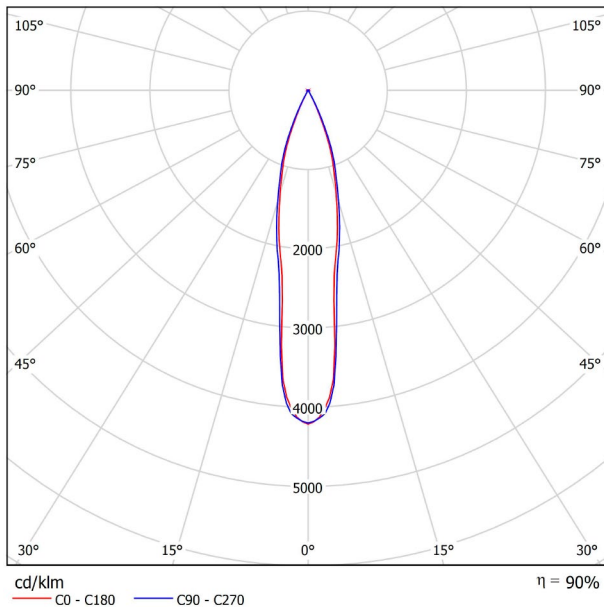
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

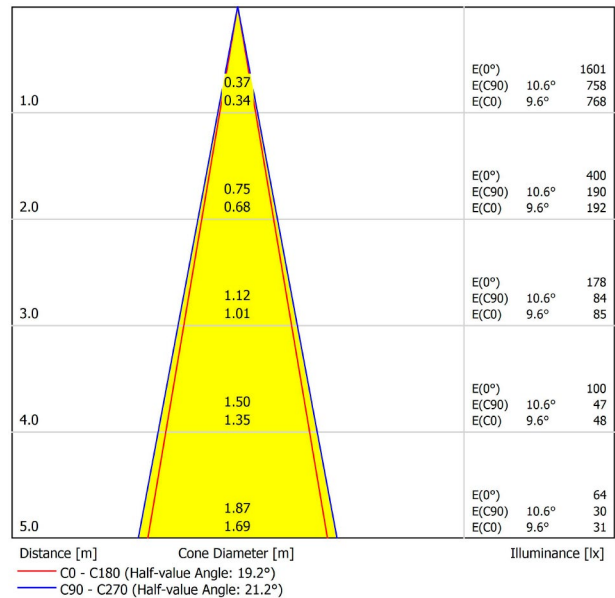


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POLAR DIAGRAM



CONICAL DIAGRAM

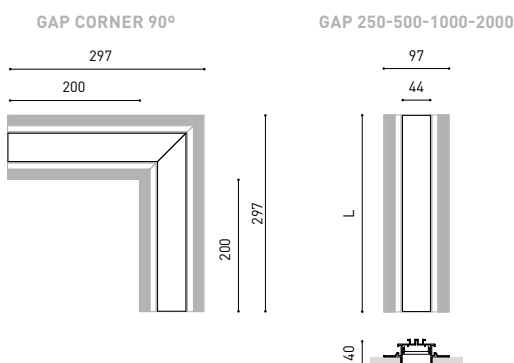


UGR

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	4.3	4.9	4.5	5.1	5.3	4.0	4.6	4.2	4.8	5.0	
	3H	8.0	8.6	8.3	8.9	9.1	7.5	8.1	7.8	8.4	8.6	
	4H	9.9	10.5	10.2	10.8	11.0	9.5	10.1	9.8	10.4	10.6	
	6H	11.9	12.5	12.3	12.8	13.1	11.6	12.1	11.9	12.4	12.7	
	8H	13.1	13.6	13.4	13.9	14.2	12.9	13.4	13.2	13.7	14.0	
4H	12H	14.4	14.9	14.7	15.2	15.5	14.2	14.7	14.5	15.0	15.3	
	2H	5.3	5.9	5.6	6.2	6.4	5.1	5.7	5.4	6.0	6.2	
	3H	9.2	9.7	9.6	10.0	10.4	8.9	9.4	9.3	9.7	10.0	
	4H	11.3	11.7	11.6	12.0	12.4	11.1	11.5	11.4	11.8	12.2	
	6H	13.5	13.9	13.9	14.3	14.6	13.3	13.6	13.7	14.0	14.4	
8H	8H	14.8	15.1	15.2	15.5	15.9	14.7	15.0	15.1	15.4	15.8	
	12H	16.2	16.5	16.6	16.9	17.3	16.1	16.4	16.5	16.8	17.2	
	4H	12.1	12.4	12.5	12.8	13.2	11.9	12.3	12.3	12.6	13.0	
	6H	14.7	14.9	15.1	15.3	15.8	14.5	14.7	14.9	15.1	15.6	
	8H	16.1	16.3	16.5	16.7	17.2	16.0	16.2	16.5	16.6	17.1	
12H	12H	17.7	17.9	18.2	18.3	18.8	17.6	17.8	18.1	18.2	18.7	
	4H	12.4	12.6	12.8	13.0	13.5	12.2	12.5	12.6	12.9	13.3	
	6H	15.0	15.2	15.5	15.7	16.1	14.9	15.1	15.3	15.5	16.0	
8H		16.5	16.7	17.0	17.1	17.6	16.5	16.6	17.0	17.1	17.6	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 380lm Total Luminous Flux												

L

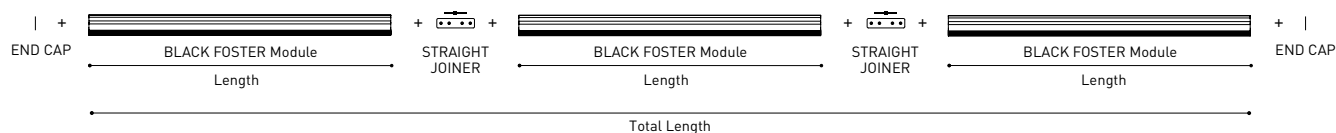
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



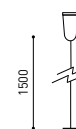
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

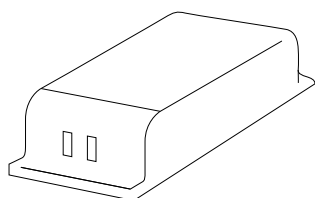
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



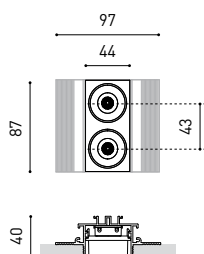
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS

INTERIOR
DESIGN

Name	BLACK FOSTER 2 SPOT 3000K N
Reference	A3172101N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 2 SPOT 3000K N

A3172101N

Matt black

9005

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	420 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

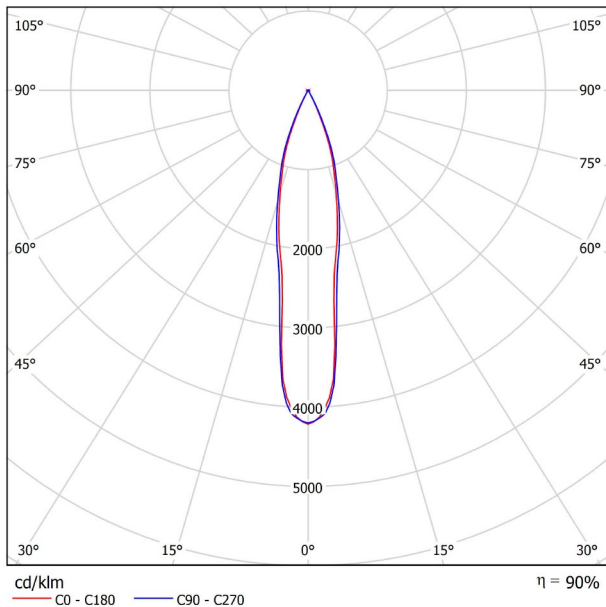
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

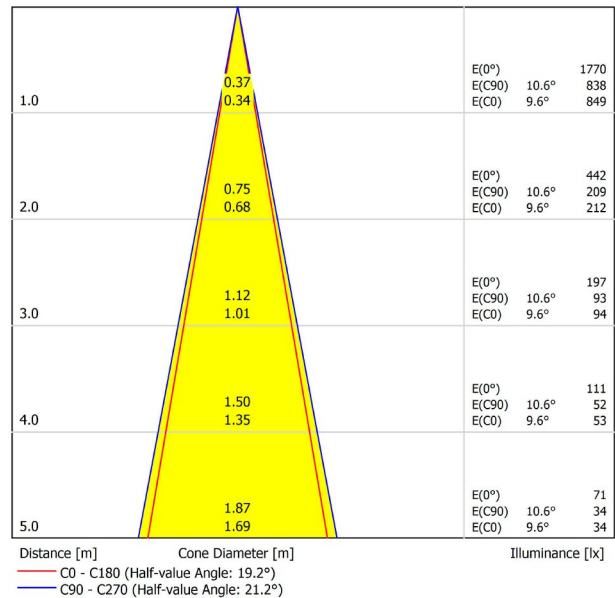


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POLAR DIAGRAM



CONICAL DIAGRAM

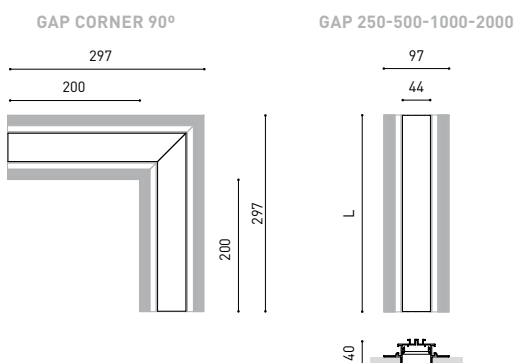


UGR

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	4.6	5.3	4.9	5.5	5.7	4.3	5.0	4.6	5.2	5.4	
	3H	8.4	9.0	8.6	9.2	9.4	7.9	8.5	8.1	8.7	8.9	
	4H	10.3	10.8	10.6	11.1	11.4	9.9	10.5	10.2	10.7	11.0	
	6H	12.3	12.8	12.6	13.1	13.4	11.9	12.5	12.2	12.7	13.0	
	8H	13.4	13.9	13.7	14.2	14.5	13.2	13.7	13.6	14.0	14.3	
4H	12H	14.7	15.2	15.1	15.5	15.8	14.5	15.0	14.9	15.3	15.7	
	2H	5.7	6.3	6.0	6.5	6.8	5.5	6.1	5.8	6.3	6.6	
	3H	9.6	10.1	9.9	10.4	10.7	9.3	9.8	9.6	10.1	10.4	
	4H	11.6	12.1	12.0	12.4	12.7	11.4	11.8	11.8	12.2	12.5	
	6H	13.9	14.2	14.3	14.6	15.0	13.6	14.0	14.0	14.4	14.7	
8H	8H	15.1	15.4	15.5	15.8	16.2	15.0	15.3	15.4	15.7	16.1	
	12H	16.6	16.8	17.0	17.2	17.6	16.4	16.7	16.9	17.1	17.5	
	4H	12.4	12.8	12.9	13.1	13.5	12.3	12.6	12.7	13.0	13.4	
	6H	15.0	15.2	15.5	15.7	16.1	14.8	15.1	15.3	15.5	15.9	
	8H	16.4	16.6	16.9	17.0	17.5	16.3	16.5	16.8	17.0	17.5	
12H	12H	18.0	18.2	18.5	18.7	19.2	18.0	18.1	18.4	18.6	19.1	
	4H	12.7	13.0	13.1	13.4	13.8	12.6	12.8	13.0	13.2	13.7	
	6H	15.4	15.6	15.8	16.0	16.5	15.2	15.4	15.7	15.9	16.3	
	8H	16.9	17.0	17.4	17.5	18.0	16.8	17.0	17.3	17.4	17.9	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 420lm Total Luminous Flux												

L

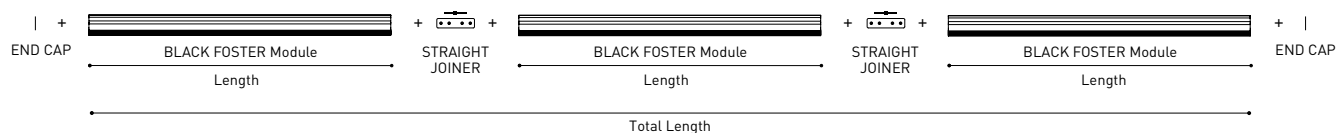
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



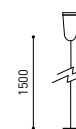
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

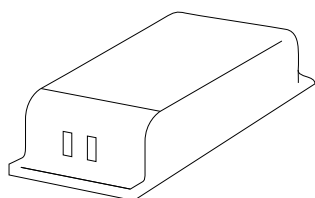
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



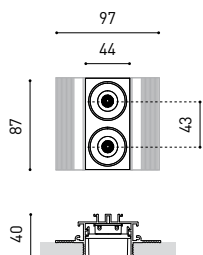
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 2 SPOT 3000K NMG
Reference	A3172101NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	420 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

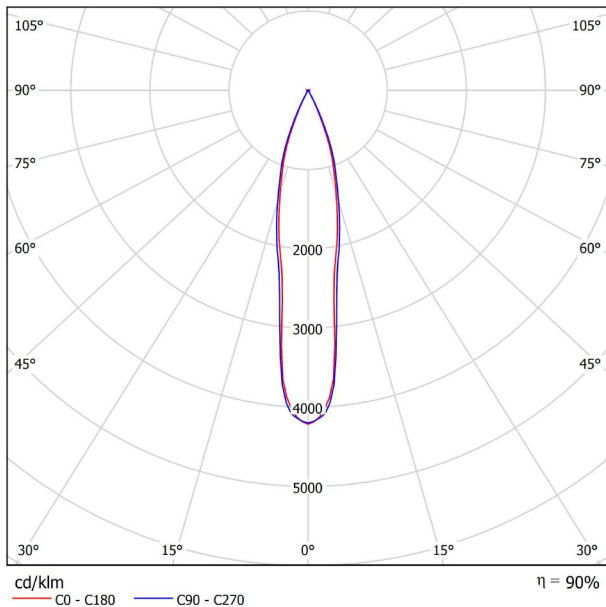
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

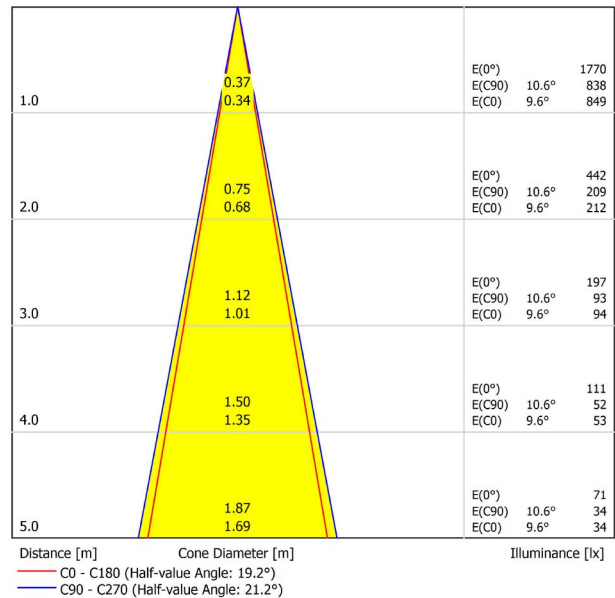


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

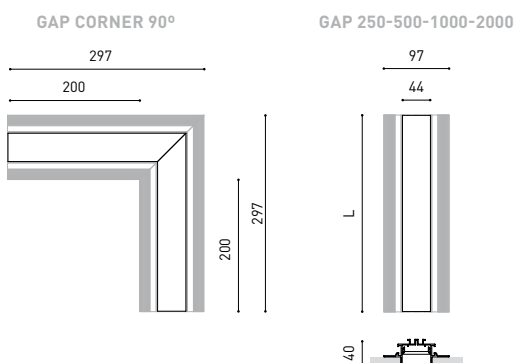


UGR

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	4.6	5.3	4.9	5.5	5.7	4.3	5.0	4.6	5.2	5.4	
	3H	8.4	9.0	8.6	9.2	9.4	7.9	8.5	8.1	8.7	8.9	
	4H	10.3	10.8	10.6	11.1	11.4	9.9	10.5	10.2	10.7	11.0	
	6H	12.3	12.8	12.6	13.1	13.4	11.9	12.5	12.2	12.7	13.0	
	8H	13.4	13.9	13.7	14.2	14.5	13.2	13.7	13.6	14.0	14.3	
	12H	14.7	15.2	15.1	15.5	15.8	14.5	15.0	14.9	15.3	15.7	
4H	2H	5.7	6.3	6.0	6.5	6.8	5.5	6.1	5.8	6.3	6.6	
	3H	9.6	10.1	9.9	10.4	10.7	9.3	9.8	9.6	10.1	10.4	
	4H	11.6	12.1	12.0	12.4	12.7	11.4	11.8	11.8	12.2	12.5	
	6H	13.9	14.2	14.3	14.6	15.0	13.6	14.0	14.0	14.4	14.7	
	8H	15.1	15.4	15.5	15.8	16.2	15.0	15.3	15.4	15.7	16.1	
	12H	16.6	16.8	17.0	17.2	17.6	16.4	16.7	16.9	17.1	17.5	
8H	4H	12.4	12.8	12.9	13.1	13.5	12.3	12.6	12.7	13.0	13.4	
	6H	15.0	15.2	15.5	15.7	16.1	14.8	15.1	15.3	15.5	15.9	
	8H	16.4	16.6	16.9	17.0	17.5	16.3	16.5	16.8	17.0	17.5	
	12H	18.0	18.2	18.5	18.7	19.2	18.0	18.1	18.4	18.6	19.1	
12H	4H	12.7	13.0	13.1	13.4	13.8	12.6	12.8	13.0	13.2	13.7	
	6H	15.4	15.6	15.8	16.0	16.5	15.2	15.4	15.7	15.9	16.3	
	8H	16.9	17.0	17.4	17.5	18.0	16.8	17.0	17.3	17.4	17.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 420lm Total Luminous Flux												

L

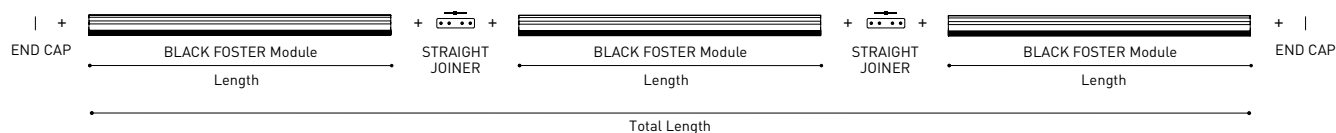
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

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info@arkoslight.com · www.arkoslight.com

5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



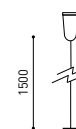
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

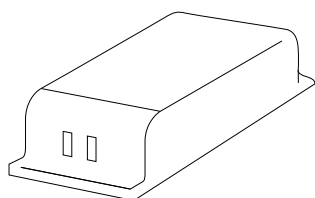
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



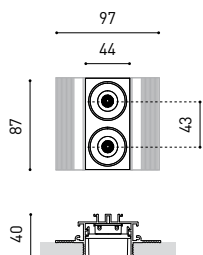
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 2 SPOT 4000K N
Reference	A3172102N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	500 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

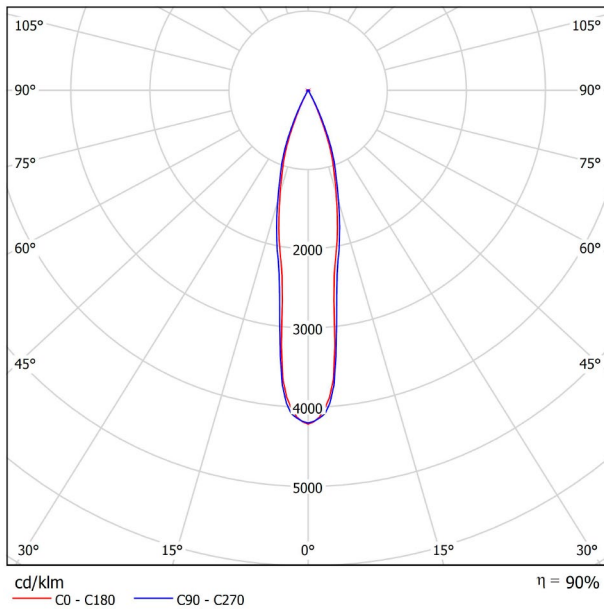
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

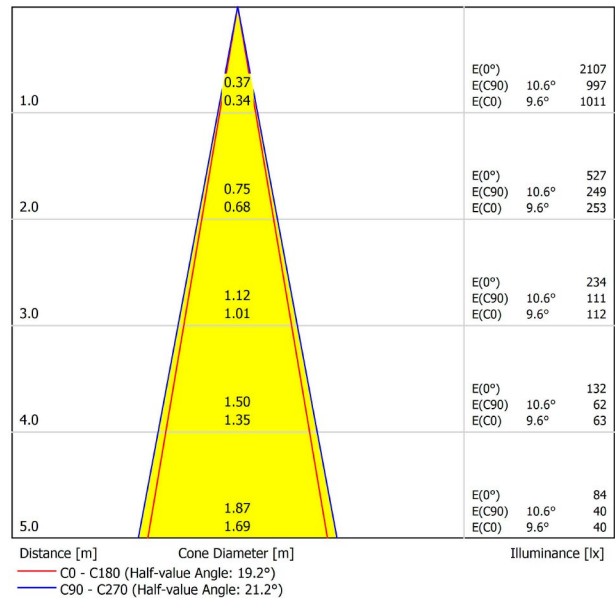


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

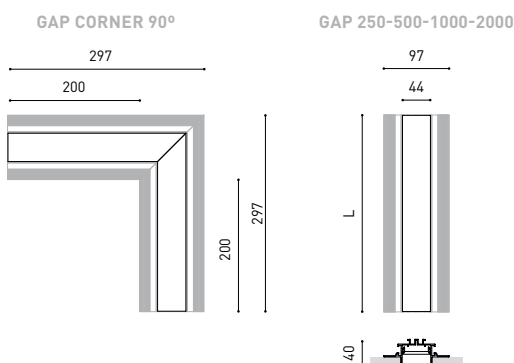


UGR

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	5.2	5.9	5.5	6.1	6.3	4.9	5.6	5.2	5.8	6.0	
	3H	9.0	9.6	9.2	9.8	10.0	8.5	9.1	8.7	9.3	9.5	
	4H	10.9	11.5	11.2	11.7	12.0	10.5	11.1	10.8	11.3	11.6	
	6H	12.9	13.4	13.2	13.7	14.0	12.5	13.1	12.9	13.4	13.6	
	8H	14.0	14.5	14.3	14.8	15.1	13.8	14.3	14.2	14.6	14.9	
	12H	15.3	15.8	15.7	16.1	16.4	15.2	15.6	15.5	15.9	16.3	
4H	2H	6.3	6.9	6.6	7.1	7.4	6.1	6.7	6.4	6.9	7.2	
	3H	10.2	10.7	10.5	11.0	11.3	9.9	10.4	10.2	10.7	11.0	
	4H	12.2	12.7	12.6	13.0	13.3	12.0	12.5	12.4	12.8	13.1	
	6H	14.5	14.8	14.9	15.2	15.6	14.2	14.6	14.6	15.0	15.3	
	8H	15.7	16.0	16.1	16.4	16.8	15.6	15.9	16.0	16.3	16.7	
	12H	17.2	17.4	17.6	17.8	18.3	17.0	17.3	17.5	17.7	18.1	
8H	4H	13.0	13.4	13.5	13.7	14.1	12.9	13.2	13.3	13.6	14.0	
	6H	15.6	15.9	16.1	16.3	16.7	15.4	15.7	15.9	16.1	16.5	
	8H	17.0	17.2	17.5	17.7	18.1	16.9	17.2	17.4	17.6	18.1	
	12H	18.6	18.8	19.1	19.3	19.8	18.6	18.7	19.0	19.2	19.7	
12H	4H	13.3	13.6	13.7	14.0	14.4	13.2	13.4	13.6	13.8	14.3	
	6H	16.0	16.2	16.4	16.6	17.1	15.8	16.0	16.3	16.5	16.9	
	8H	17.5	17.6	18.0	18.1	18.6	17.4	17.6	17.9	18.1	18.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 500lm Total Luminous Flux												

L

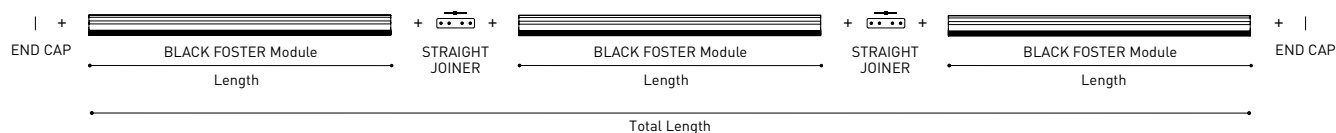
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



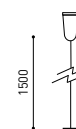
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

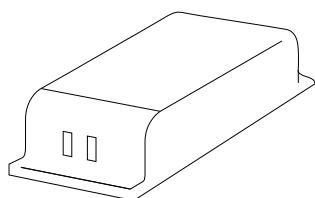
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



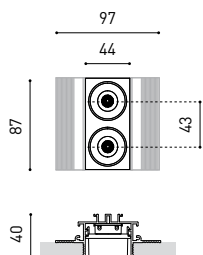
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 2 SPOT 4000K NMG
Reference	A3172102NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 2 SPOT 4000K NMG

A3172102NMG

Matt black-Metallized gold

Metallic finish

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	500 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

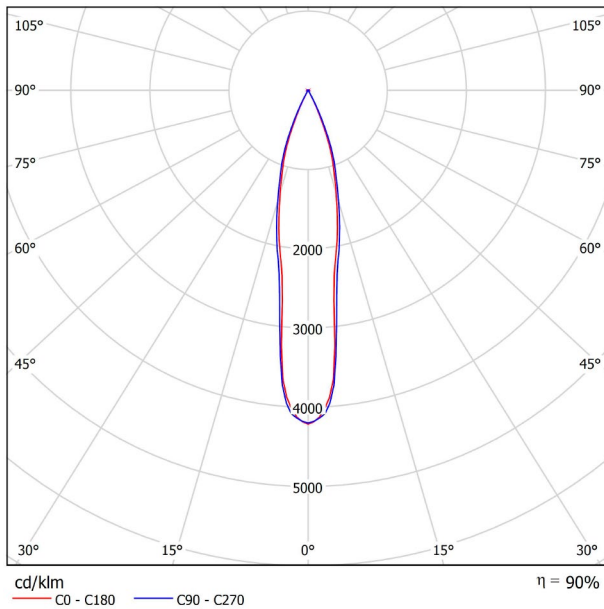
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

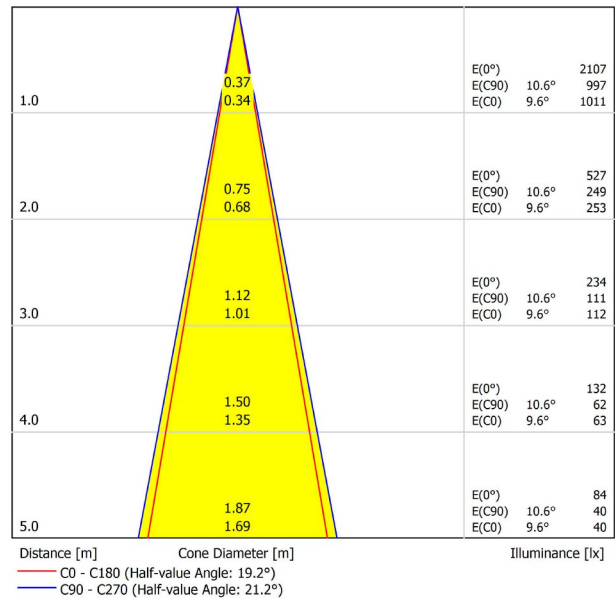


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

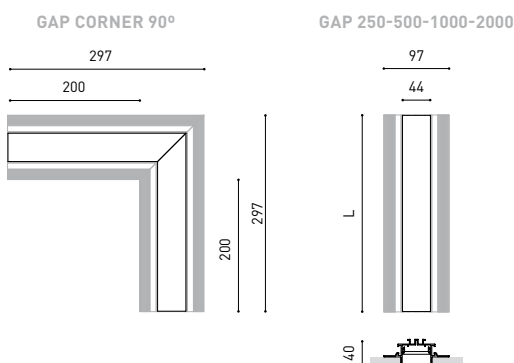


UGR

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	5.2	5.9	5.5	6.1	6.3	4.9	5.6	5.2	5.8	6.0	
	3H	9.0	9.6	9.2	9.8	10.0	8.5	9.1	8.7	9.3	9.5	
	4H	10.9	11.5	11.2	11.7	12.0	10.5	11.1	10.8	11.3	11.6	
	6H	12.9	13.4	13.2	13.7	14.0	12.5	13.1	12.9	13.4	13.6	
	8H	14.0	14.5	14.3	14.8	15.1	13.8	14.3	14.2	14.6	14.9	
	12H	15.3	15.8	15.7	16.1	16.4	15.2	15.6	15.5	15.9	16.3	
4H	2H	6.3	6.9	6.6	7.1	7.4	6.1	6.7	6.4	6.9	7.2	
	3H	10.2	10.7	10.5	11.0	11.3	9.9	10.4	10.2	10.7	11.0	
	4H	12.2	12.7	12.6	13.0	13.3	12.0	12.5	12.4	12.8	13.1	
	6H	14.5	14.8	14.9	15.2	15.6	14.2	14.6	14.6	15.0	15.3	
	8H	15.7	16.0	16.1	16.4	16.8	15.6	15.9	16.0	16.3	16.7	
	12H	17.2	17.4	17.6	17.8	18.3	17.0	17.3	17.5	17.7	18.1	
8H	4H	13.0	13.4	13.5	13.7	14.1	12.9	13.2	13.3	13.6	14.0	
	6H	15.6	15.9	16.1	16.3	16.7	15.4	15.7	15.9	16.1	16.5	
	8H	17.0	17.2	17.5	17.7	18.1	16.9	17.2	17.4	17.6	18.1	
	12H	18.6	18.8	19.1	19.3	19.8	18.6	18.7	19.0	19.2	19.7	
12H	4H	13.3	13.6	13.7	14.0	14.4	13.2	13.4	13.6	13.8	14.3	
	6H	16.0	16.2	16.4	16.6	17.1	15.8	16.0	16.3	16.5	16.9	
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Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
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 500lm Total Luminous Flux												

L

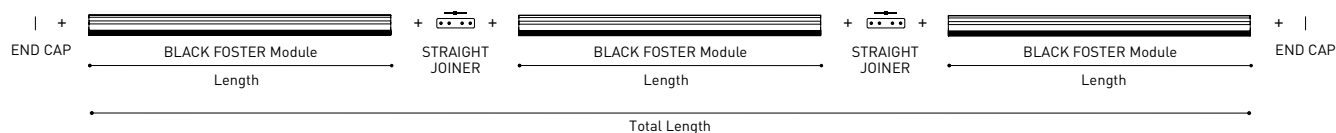
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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

5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



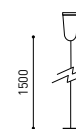
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

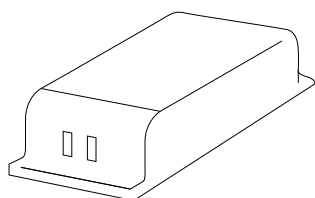
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



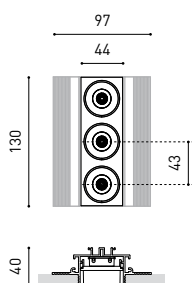
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 3 SPOT 2700K N
Reference	A3173100N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 3 SPOT 2700K N

A3173100N

Matt black

9005

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	570 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

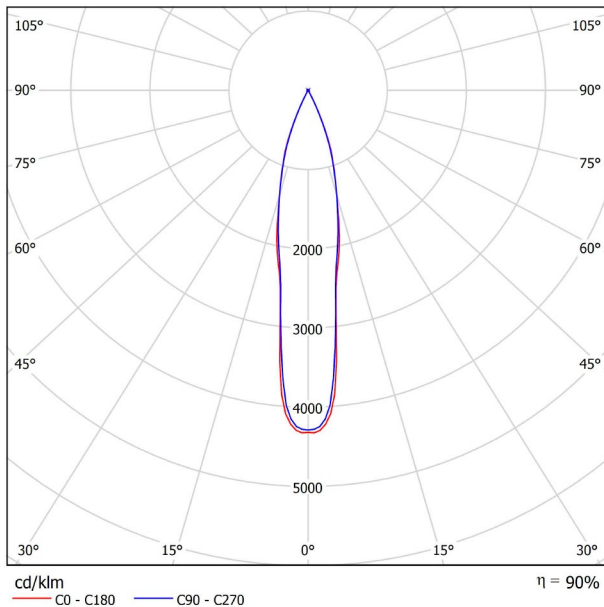
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

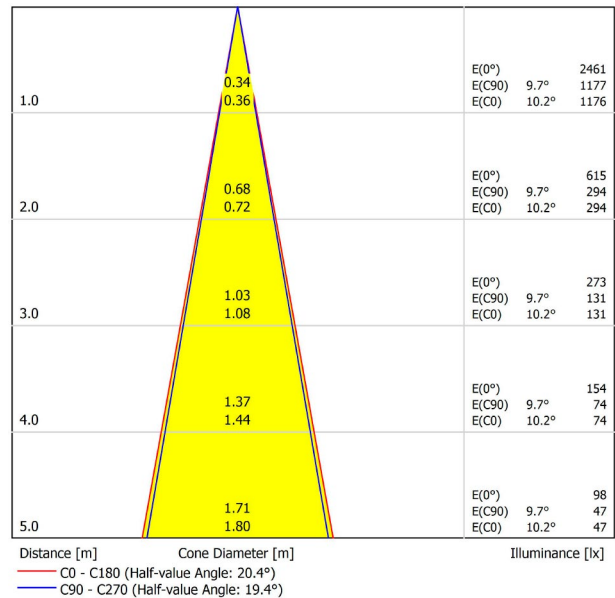


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

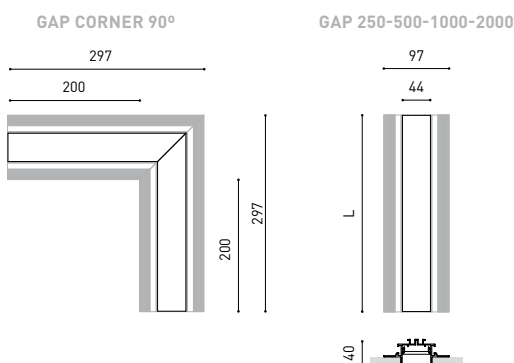


UGR

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	5.1	5.8	5.4	6.0	6.2	5.2	5.9	5.4	6.1	6.3	
	3H	8.7	9.3	8.9	9.5	9.7	8.7	9.4	9.0	9.6	9.8	
	4H	10.5	11.1	10.8	11.4	11.6	10.6	11.2	10.9	11.5	11.7	
	6H	12.6	13.2	13.0	13.5	13.8	12.7	13.2	13.0	13.5	13.8	
	8H	13.9	14.4	14.2	14.7	15.0	14.0	14.5	14.3	14.8	15.1	
4H	12H	15.2	15.7	15.6	16.0	16.3	15.3	15.8	15.7	16.1	16.4	
	2H	6.1	6.7	6.4	7.0	7.2	6.2	6.8	6.5	7.0	7.3	
	3H	10.0	10.5	10.3	10.8	11.1	10.0	10.5	10.4	10.8	11.1	
	4H	12.0	12.4	12.4	12.8	13.1	12.1	12.6	12.5	12.9	13.2	
	6H	14.3	14.7	14.7	15.0	15.4	14.3	14.7	14.7	15.0	15.4	
8H	8H	15.6	15.9	16.0	16.3	16.7	15.7	16.0	16.1	16.4	16.8	
	12H	17.1	17.4	17.5	17.8	18.2	17.2	17.5	17.6	17.9	18.3	
	4H	12.8	13.2	13.3	13.6	14.0	12.9	13.3	13.4	13.7	14.1	
	6H	15.4	15.6	15.8	16.1	16.5	15.4	15.6	15.8	16.1	16.5	
	8H	16.9	17.1	17.3	17.5	18.0	17.0	17.2	17.4	17.6	18.1	
12H	12H	18.5	18.7	19.0	19.2	19.7	18.6	18.8	19.1	19.3	19.8	
	4H	13.1	13.4	13.5	13.8	14.2	13.2	13.5	13.6	13.9	14.3	
	6H	15.7	16.0	16.2	16.4	16.9	15.8	16.0	16.2	16.4	16.9	
8H		17.3	17.5	17.8	18.0	18.5	17.4	17.6	17.9	18.0	18.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 570lm Total Luminous Flux												

L

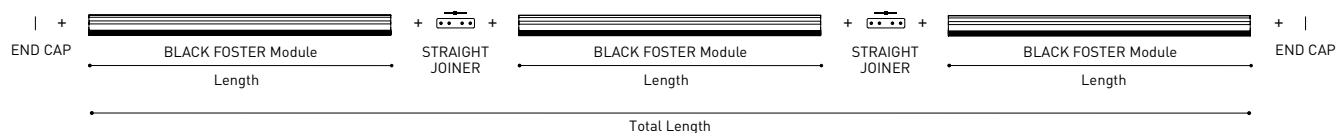
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

Calle N · Pol. Ind. EL OLIVERAL
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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



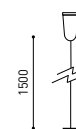
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

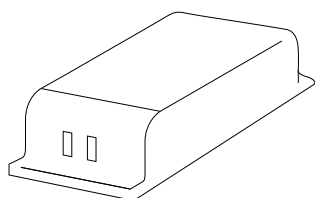
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



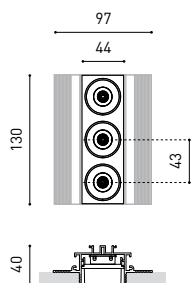
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



AWARDS



Name	BLACK FOSTER 3 SPOT 2700K NMG
Reference	A3173100NMG
Color	Matt black-Metallized gold
RAL	Metalllic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	570 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

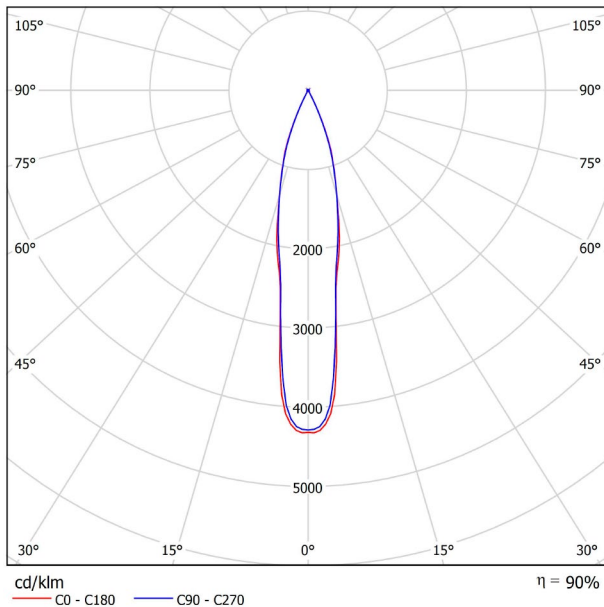
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

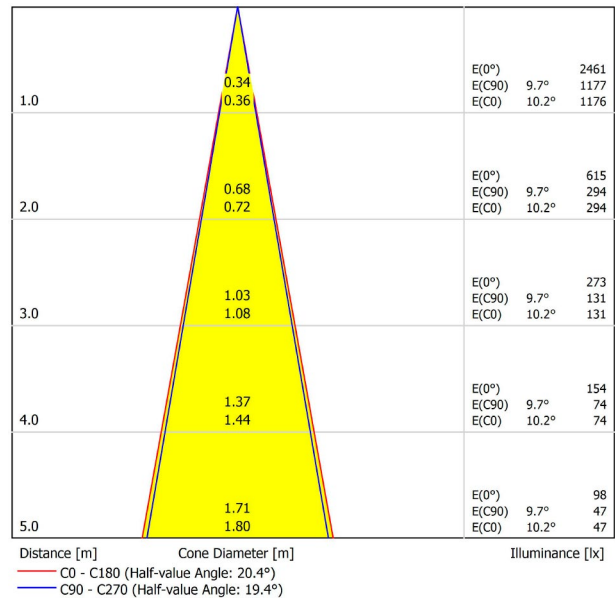


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

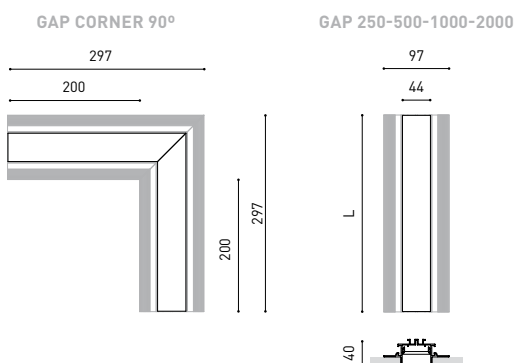


UGR

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	5.1	5.8	5.4	6.0	6.2	5.2	5.9	5.4	6.1	6.3	
	3H	8.7	9.3	8.9	9.5	9.7	8.7	9.4	9.0	9.6	9.8	
	4H	10.5	11.1	10.8	11.4	11.6	10.6	11.2	10.9	11.5	11.7	
	6H	12.6	13.2	13.0	13.5	13.8	12.7	13.2	13.0	13.5	13.8	
	8H	13.9	14.4	14.2	14.7	15.0	14.0	14.5	14.3	14.8	15.1	
4H	12H	15.2	15.7	15.6	16.0	16.3	15.3	15.8	15.7	16.1	16.4	
	2H	6.1	6.7	6.4	7.0	7.2	6.2	6.8	6.5	7.0	7.3	
	3H	10.0	10.5	10.3	10.8	11.1	10.0	10.5	10.4	10.8	11.1	
	4H	12.0	12.4	12.4	12.8	13.1	12.1	12.6	12.5	12.9	13.2	
	6H	14.3	14.7	14.7	15.0	15.4	14.3	14.7	14.7	15.0	15.4	
8H	8H	15.6	15.9	16.0	16.3	16.7	15.7	16.0	16.1	16.4	16.8	
	12H	17.1	17.4	17.5	17.8	18.2	17.2	17.5	17.6	17.9	18.3	
	4H	12.8	13.2	13.3	13.6	14.0	12.9	13.3	13.4	13.7	14.1	
	6H	15.4	15.6	15.8	16.1	16.5	15.4	15.6	15.8	16.1	16.5	
	8H	16.9	17.1	17.3	17.5	18.0	17.0	17.2	17.4	17.6	18.1	
12H	12H	18.5	18.7	19.0	19.2	19.7	18.6	18.8	19.1	19.3	19.8	
	4H	13.1	13.4	13.5	13.8	14.2	13.2	13.5	13.6	13.9	14.3	
	6H	15.7	16.0	16.2	16.4	16.9	15.8	16.0	16.2	16.4	16.9	
8H		17.3	17.5	17.8	18.0	18.5	17.4	17.6	17.9	18.0	18.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 570lm Total Luminous Flux												

L

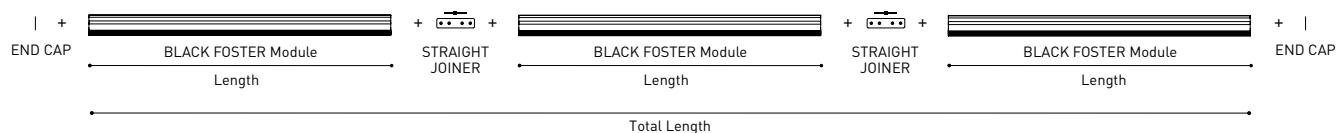
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



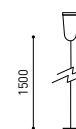
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

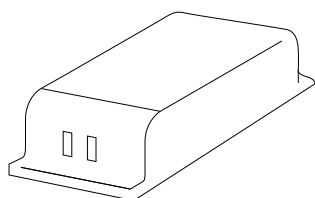
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



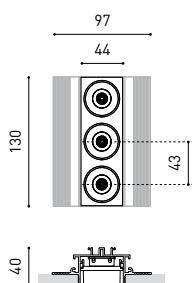
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 3 SPOT 3000K N
Reference	A3173101N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 3 SPOT 3000K N

A3173101N

Matt black

9005

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	630 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

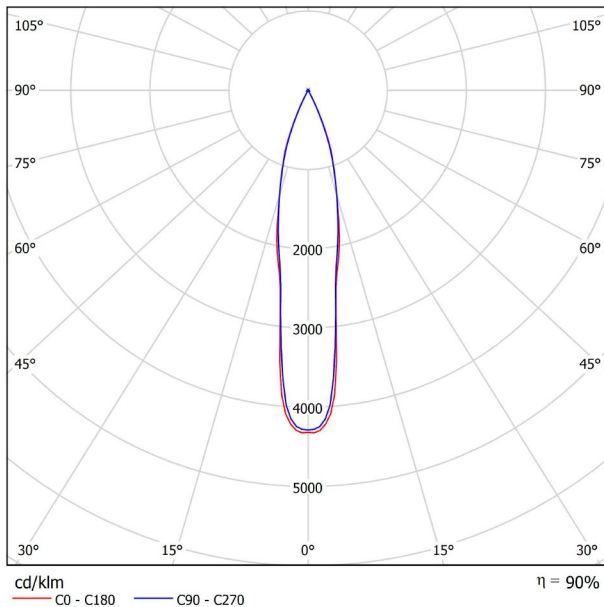
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

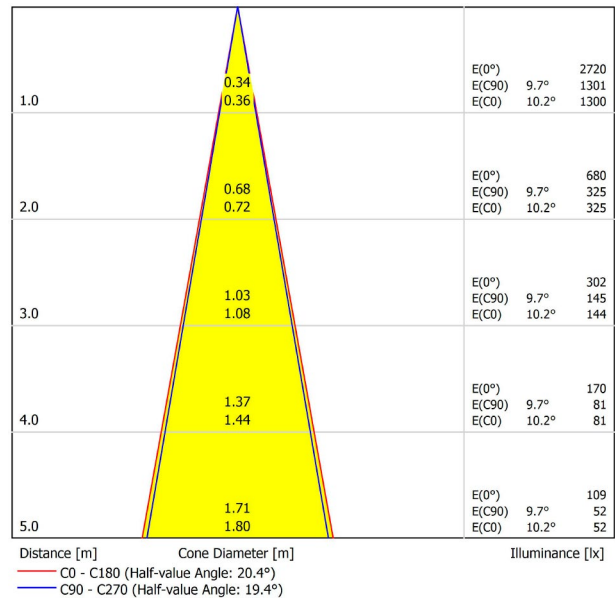


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POLAR DIAGRAM



CONICAL DIAGRAM

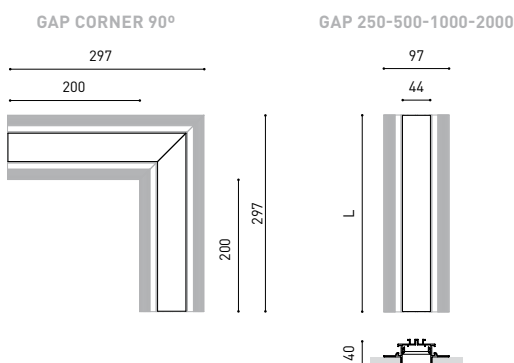


UGR

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	5.5	6.1	5.7	6.3	6.5	5.5	6.2	5.8	6.4	6.6	
	3H	9.0	9.6	9.3	9.9	10.1	9.1	9.7	9.4	9.9	10.2	
	4H	10.9	11.5	11.2	11.7	12.0	11.0	11.6	11.3	11.8	12.1	
	6H	13.0	13.5	13.3	13.8	14.1	13.0	13.6	13.3	13.8	14.1	
	8H	14.2	14.7	14.6	15.0	15.3	14.3	14.8	14.6	15.1	15.4	
4H	12H	15.6	16.1	15.9	16.4	16.7	15.7	16.2	16.0	16.5	16.8	
	2H	6.5	7.1	6.8	7.3	7.6	6.6	7.1	6.9	7.4	7.7	
	3H	10.3	10.8	10.7	11.1	11.4	10.4	10.9	10.7	11.2	11.5	
	4H	12.4	12.8	12.7	13.1	13.5	12.5	12.9	12.9	13.3	13.6	
	6H	14.6	15.0	15.0	15.4	15.7	14.7	15.0	15.1	15.4	15.8	
8H	8H	16.0	16.3	16.4	16.7	17.1	16.1	16.4	16.5	16.8	17.2	
	12H	17.4	17.7	17.9	18.1	18.5	17.5	17.8	18.0	18.2	18.6	
	4H	13.2	13.5	13.6	13.9	14.3	13.3	13.6	13.7	14.0	14.4	
	6H	15.7	16.0	16.2	16.4	16.8	15.7	16.0	16.2	16.4	16.9	
	8H	17.2	17.4	17.7	17.9	18.3	17.3	17.5	17.8	18.0	18.4	
12H	12H	18.9	19.1	19.4	19.5	20.0	19.0	19.2	19.5	19.6	20.1	
	4H	13.4	13.7	13.9	14.1	14.5	13.5	13.8	14.0	14.2	14.6	
	6H	16.1	16.3	16.6	16.7	17.2	16.1	16.3	16.6	16.8	17.2	
	8H	17.7	17.8	18.2	18.3	18.8	17.7	17.9	18.2	18.4	18.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 630lm Total Luminous Flux												

L

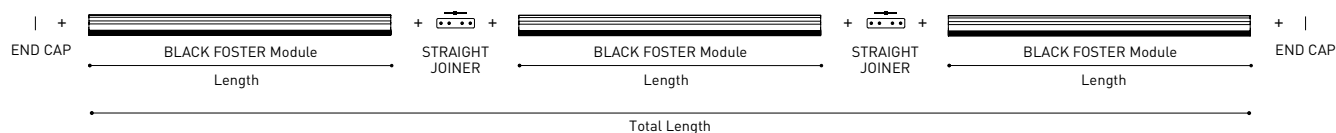
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



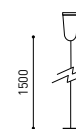
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

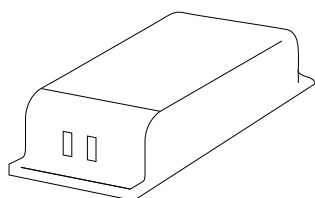
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



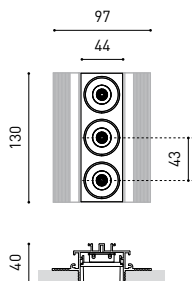
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



AWARDS



Name	BLACK FOSTER 3 SPOT 3000K NMG
Reference	A3173101NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	630 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

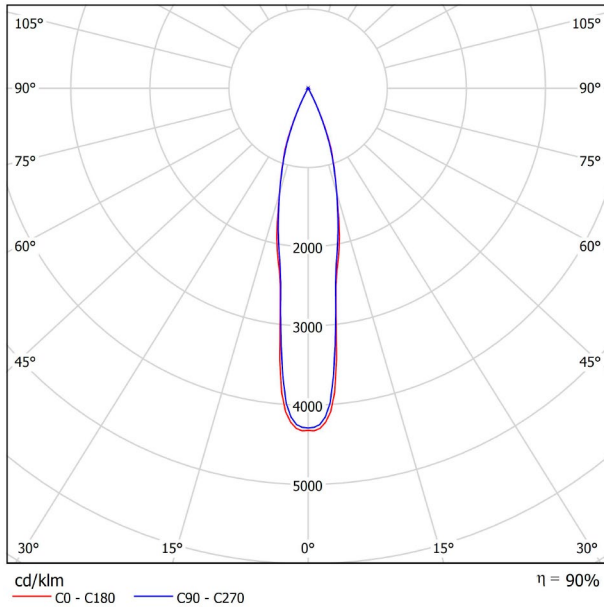
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

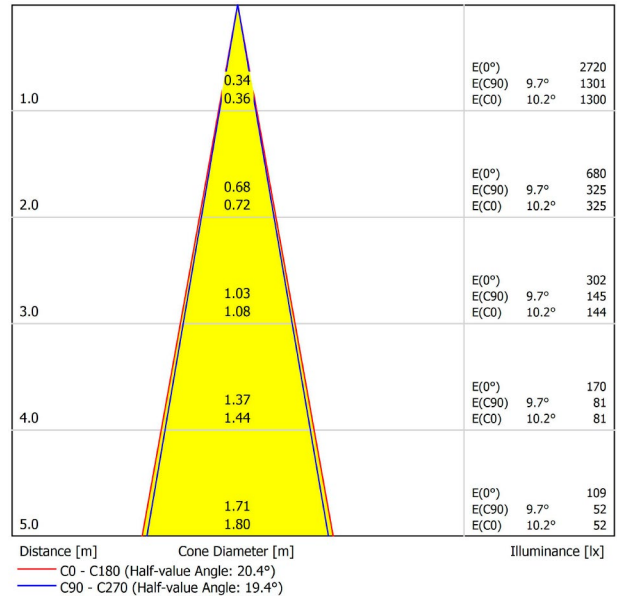


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

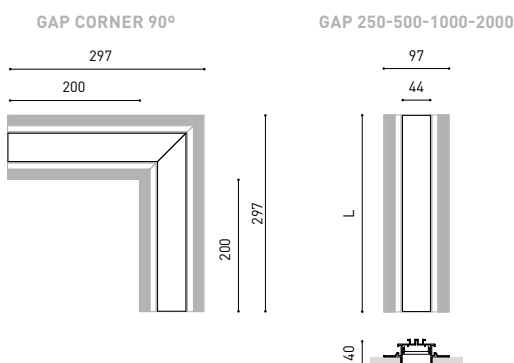


UGR

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	5.5	6.1	5.7	6.3	6.5	5.5	6.2	5.8	6.4	6.6	
	3H	9.0	9.6	9.3	9.9	10.1	9.1	9.7	9.4	9.9	10.2	
	4H	10.9	11.5	11.2	11.7	12.0	11.0	11.6	11.3	11.8	12.1	
	6H	13.0	13.5	13.3	13.8	14.1	13.0	13.6	13.3	13.8	14.1	
	8H	14.2	14.7	14.6	15.0	15.3	14.3	14.8	14.6	15.1	15.4	
4H	12H	15.6	16.1	15.9	16.4	16.7	15.7	16.2	16.0	16.5	16.8	
	2H	6.5	7.1	6.8	7.3	7.6	6.6	7.1	6.9	7.4	7.7	
	3H	10.3	10.8	10.7	11.1	11.4	10.4	10.9	10.7	11.2	11.5	
	4H	12.4	12.8	12.7	13.1	13.5	12.5	12.9	12.9	13.3	13.6	
	6H	14.6	15.0	15.0	15.4	15.7	14.7	15.0	15.1	15.4	15.8	
8H	8H	16.0	16.3	16.4	16.7	17.1	16.1	16.4	16.5	16.8	17.2	
	12H	17.4	17.7	17.9	18.1	18.5	17.5	17.8	18.0	18.2	18.6	
	4H	13.2	13.5	13.6	13.9	14.3	13.3	13.6	13.7	14.0	14.4	
	6H	15.7	16.0	16.2	16.4	16.8	15.7	16.0	16.2	16.4	16.9	
	8H	17.2	17.4	17.7	17.9	18.3	17.3	17.5	17.8	18.0	18.4	
12H	12H	18.9	19.1	19.4	19.5	20.0	19.0	19.2	19.5	19.6	20.1	
	4H	13.4	13.7	13.9	14.1	14.5	13.5	13.8	14.0	14.2	14.6	
	6H	16.1	16.3	16.6	16.7	17.2	16.1	16.3	16.6	16.8	17.2	
	8H	17.7	17.8	18.2	18.3	18.8	17.7	17.9	18.2	18.4	18.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 630lm Total Luminous Flux												

L

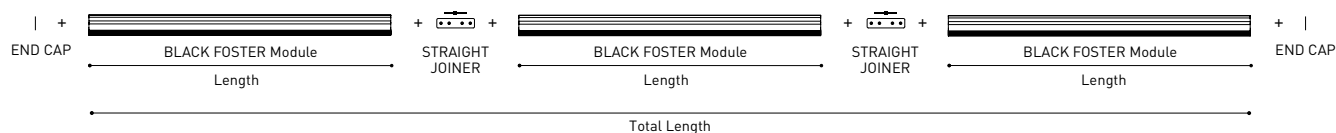
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



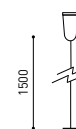
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

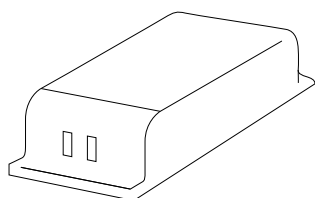
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



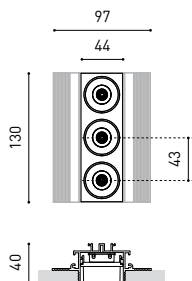
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



AWARDS



Name	BLACK FOSTER 3 SPOT 4000K N
Reference	A3173102N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 3 SPOT 4000K N

A3173102N

Matt black

9005

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	750 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

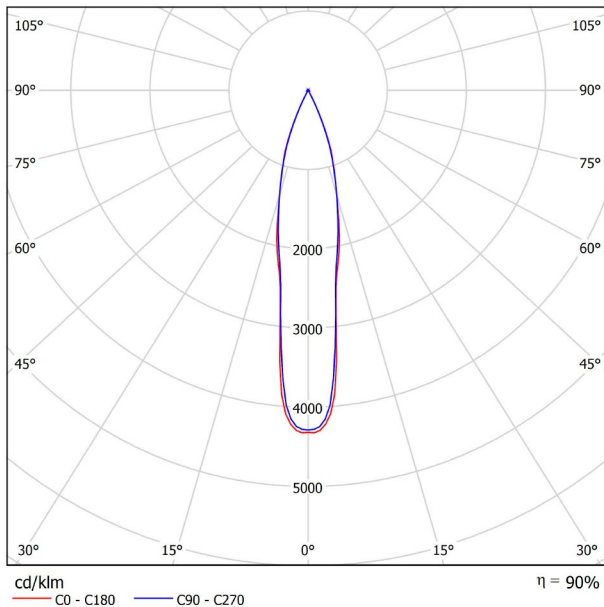
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 x 155 x 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

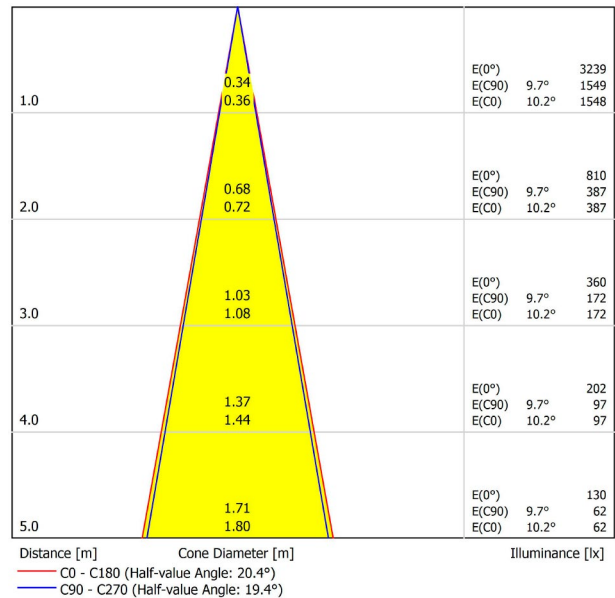


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POLAR DIAGRAM



CONICAL DIAGRAM

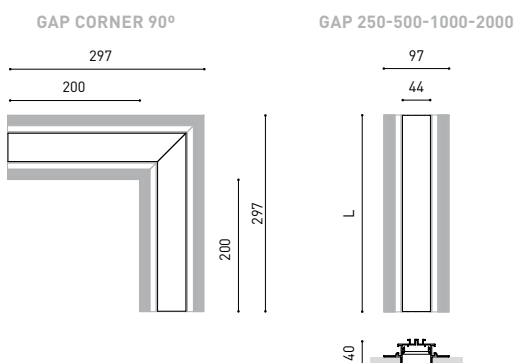


UGR

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	6.1	6.7	6.3	6.9	7.1	6.1	6.8	6.4	7.0	7.2	
	3H	9.6	10.2	9.9	10.5	10.7	9.7	10.3	10.0	10.5	10.8	
	4H	11.5	12.1	11.8	12.3	12.6	11.6	12.2	11.9	12.4	12.7	
	6H	13.6	14.2	13.9	14.4	14.7	13.6	14.2	13.9	14.4	14.7	
	8H	14.8	15.3	15.2	15.6	15.9	14.9	15.4	15.2	15.7	16.0	
4H	12H	16.2	16.7	16.5	17.0	17.3	16.3	16.8	16.6	17.1	17.4	
	2H	7.1	7.7	7.4	7.9	8.2	7.2	7.8	7.5	8.0	8.3	
	3H	10.9	11.4	11.3	11.7	12.0	11.0	11.5	11.3	11.8	12.1	
	4H	13.0	13.4	13.3	13.7	14.1	13.1	13.5	13.3	13.9	14.2	
	6H	15.2	15.6	15.6	16.0	16.3	15.3	15.6	15.7	16.0	16.4	
8H	8H	16.6	16.9	17.0	17.3	17.7	16.7	17.0	17.1	17.4	17.8	
	12H	18.0	18.3	18.5	18.7	19.1	18.1	18.4	18.6	18.8	19.2	
	4H	13.8	14.1	14.2	14.5	14.9	13.9	14.2	14.3	14.6	15.0	
	6H	16.3	16.6	16.8	17.0	17.4	16.4	16.6	16.8	17.0	17.5	
	8H	17.8	18.0	18.3	18.5	18.9	17.9	18.1	18.4	18.6	19.0	
12H	12H	19.5	19.7	20.0	20.1	20.6	19.6	19.8	20.1	20.2	20.7	
	4H	14.0	14.3	14.5	14.7	15.1	14.1	14.4	14.6	14.8	15.2	
	6H	16.7	16.9	17.2	17.3	17.8	16.7	16.9	17.2	17.4	17.8	
	8H	18.3	18.5	18.8	18.9	19.4	18.4	18.5	18.8	19.0	19.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.6					+0.5 / -0.6					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 750lm Total Luminous Flux												

L

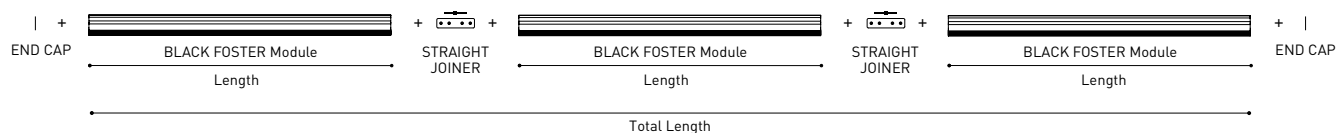
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



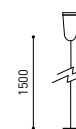
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

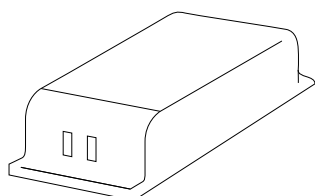
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



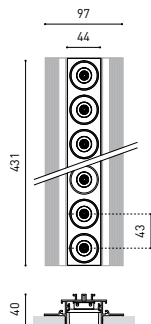
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 10 SPOT 3000K N
Reference	A3175101N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

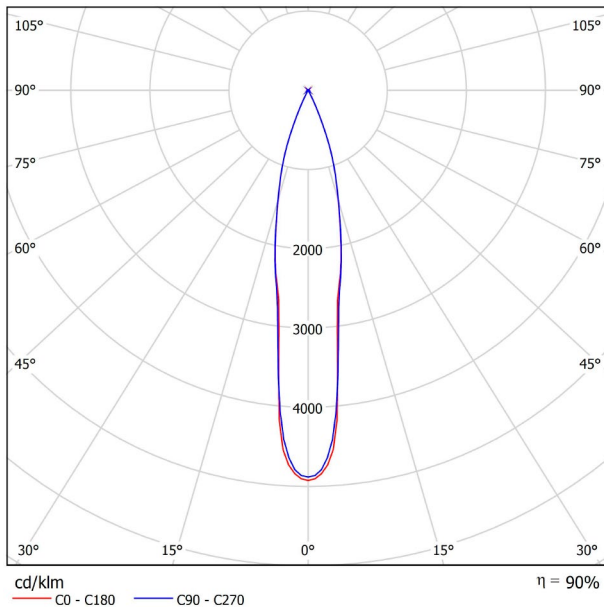
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 × 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

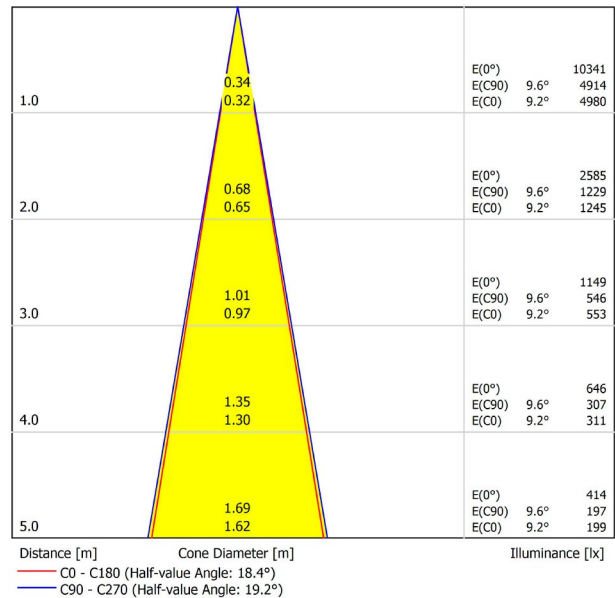


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POLAR DIAGRAM



CONICAL DIAGRAM

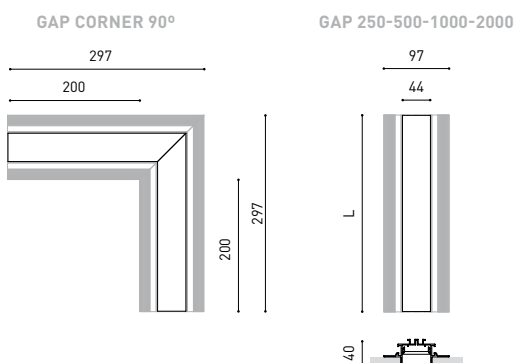


UGR

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	2.2	2.8	2.4	3.0	3.2	3.0	3.7	3.3	3.9	4.1	
	3H	5.7	6.3	5.9	6.5	6.7	6.9	7.5	7.2	7.8	8.0	
	4H	7.6	8.2	7.9	8.5	8.7	8.8	9.3	9.1	9.6	9.8	
	6H	9.9	10.4	10.2	10.7	11.0	11.0	11.6	11.4	11.8	12.1	
	8H	11.0	11.5	11.3	11.8	12.1	12.3	12.8	12.6	13.1	13.4	
4H	12H	12.4	12.9	12.7	13.2	13.5	13.7	14.2	14.0	14.5	14.8	
	2H	3.5	4.1	3.8	4.4	4.6	4.1	4.7	4.4	4.9	5.2	
	3H	7.3	7.7	7.6	8.0	8.4	8.1	8.6	8.5	8.9	9.2	
	4H	9.3	9.8	9.7	10.1	10.4	10.2	10.6	10.5	10.9	11.2	
	6H	11.6	12.0	12.0	12.3	12.7	12.6	12.9	13.0	13.3	13.7	
8H	8H	12.8	13.2	13.3	13.5	13.9	13.9	14.2	14.3	14.6	15.0	
	12H	14.3	14.6	14.8	15.0	15.4	15.5	15.7	15.9	16.1	16.6	
	4H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0	
	6H	12.8	13.0	13.2	13.4	13.9	13.5	13.8	14.0	14.2	14.6	
	8H	14.2	14.4	14.7	14.8	15.3	15.1	15.3	15.5	15.7	16.2	
12H	12H	15.8	16.0	16.3	16.5	16.9	16.8	17.0	17.3	17.4	17.9	
	4H	10.6	10.8	11.0	11.2	11.7	11.1	11.4	11.5	11.8	12.2	
	6H	13.1	13.3	13.6	13.8	14.2	13.8	14.0	14.3	14.5	14.9	
	8H	14.7	14.8	15.2	15.3	15.8	15.5	15.6	15.9	16.1	16.6	
	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 2100lm Total Luminous Flux												

L

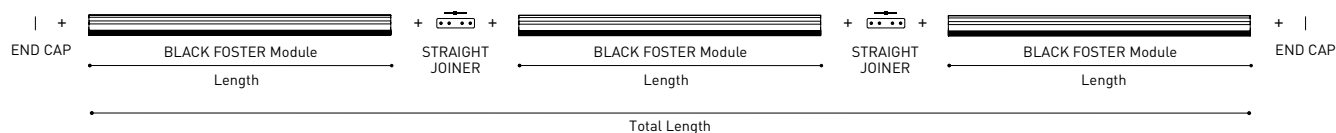
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



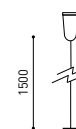
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

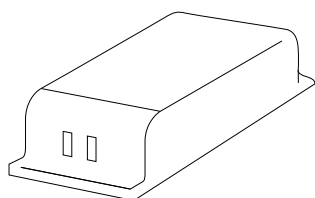
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



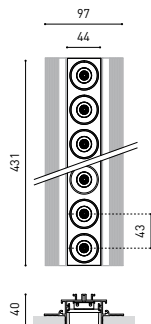
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 10 SPOT 3000K NMG
Reference	A3175101NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

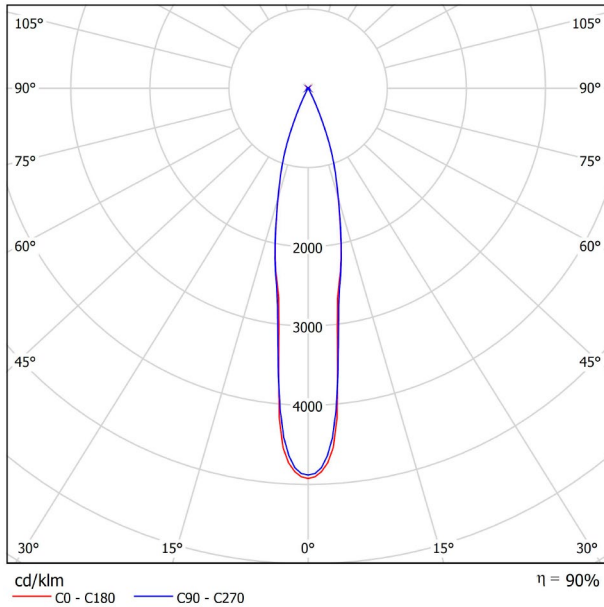
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 x 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

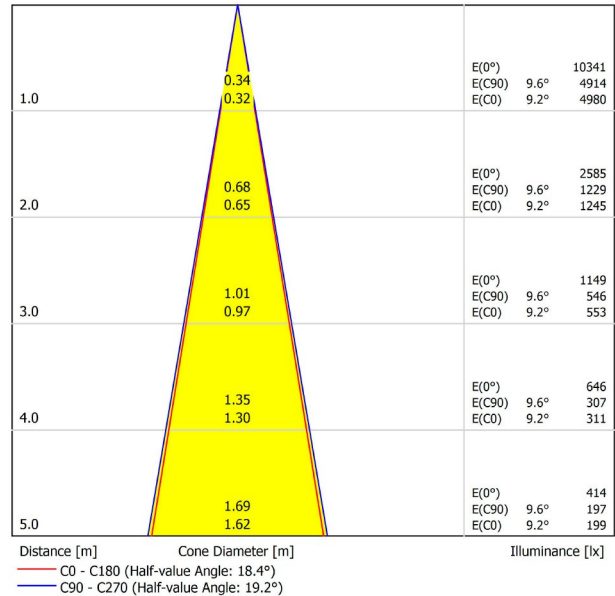


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

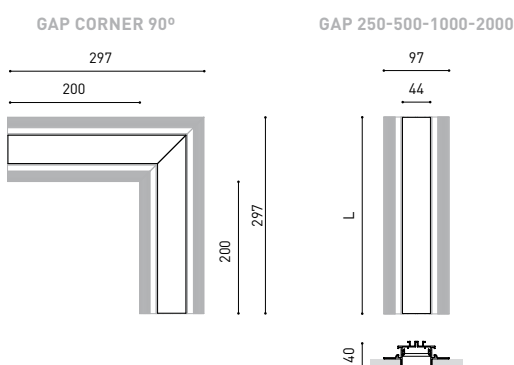


UGR

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	2.2	2.8	2.4	3.0	3.2	3.0	3.7	3.3	3.9	4.1	
	3H	5.7	6.3	5.9	6.5	6.7	6.9	7.5	7.2	7.8	8.0	
	4H	7.6	8.2	7.9	8.5	8.7	8.8	9.3	9.1	9.6	9.8	
	6H	9.9	10.4	10.2	10.7	11.0	11.0	11.6	11.4	11.8	12.1	
	8H	11.0	11.5	11.3	11.8	12.1	12.3	12.8	12.6	13.1	13.4	
	12H	12.4	12.9	12.7	13.2	13.5	13.7	14.2	14.0	14.5	14.8	
4H	2H	3.5	4.1	3.8	4.4	4.6	4.1	4.7	4.4	4.9	5.2	
	3H	7.3	7.7	7.6	8.0	8.4	8.1	8.6	8.5	8.9	9.2	
	4H	9.3	9.8	9.7	10.1	10.4	10.2	10.6	10.5	10.9	11.2	
	6H	11.6	12.0	12.0	12.3	12.7	12.6	12.9	13.0	13.3	13.7	
	8H	12.8	13.2	13.3	13.5	13.9	13.9	14.2	14.3	14.6	15.0	
	12H	14.3	14.6	14.8	15.0	15.4	15.5	15.7	15.9	16.1	16.6	
8H	4H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0	
	6H	12.8	13.0	13.2	13.4	13.9	13.5	13.8	14.0	14.2	14.6	
	8H	14.2	14.4	14.7	14.8	15.3	15.1	15.3	15.5	15.7	16.2	
	12H	15.8	16.0	16.3	16.5	16.9	16.8	17.0	17.3	17.4	17.9	
12H	4H	10.6	10.8	11.0	11.2	11.7	11.1	11.4	11.5	11.8	12.2	
	6H	13.1	13.3	13.6	13.8	14.2	13.8	14.0	14.3	14.5	14.9	
	8H	14.7	14.8	15.2	15.3	15.8	15.5	15.6	15.9	16.1	16.6	
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 2100lm Total Luminous Flux												

L

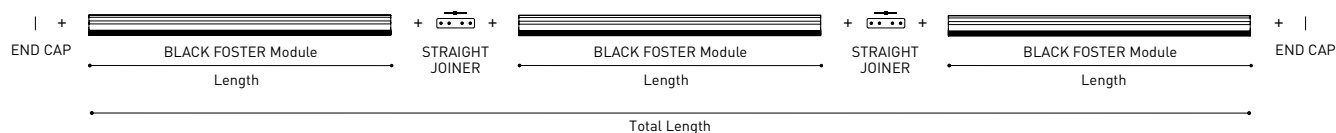
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



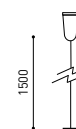
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

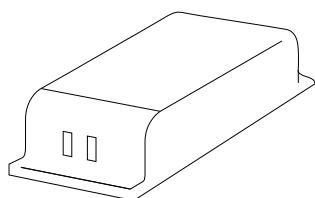
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



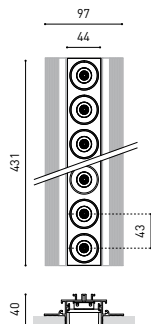
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 10 SPOT 4000K N
Reference	A3175102N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

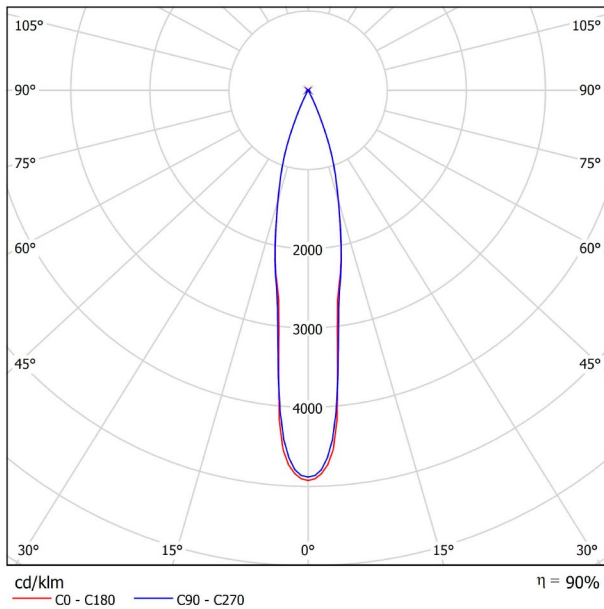
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 x 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

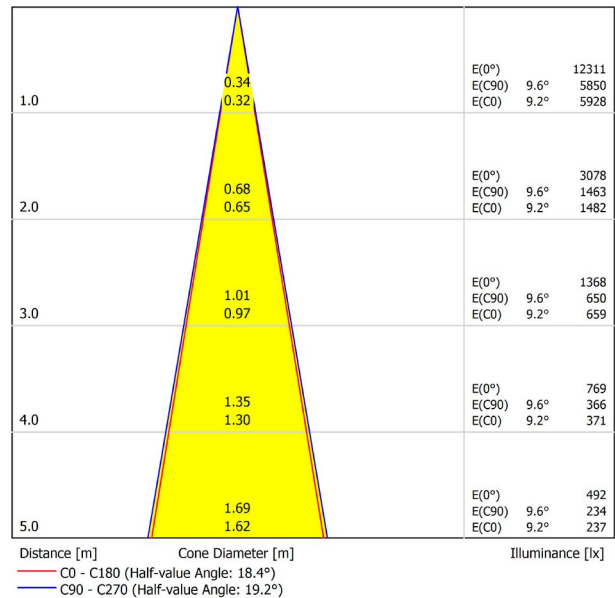


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

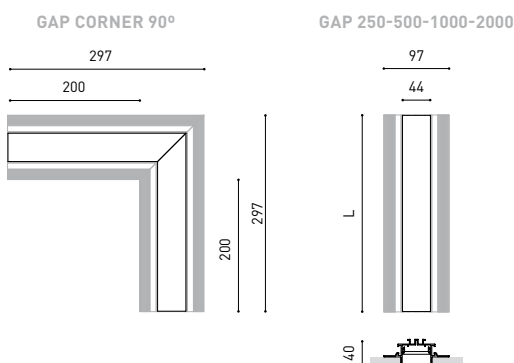


UGR

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	2.8	3.4	3.0	3.6	3.8	3.6	4.3	3.9	4.5	4.7	
	3H	6.3	6.9	6.5	7.1	7.3	7.5	8.1	7.8	8.4	8.6	
	4H	8.2	8.8	8.5	9.1	9.3	9.4	9.9	9.7	10.2	10.4	
	6H	10.5	11.0	10.8	11.3	11.6	11.6	12.2	12.0	12.5	12.7	
	8H	11.6	12.1	11.9	12.4	12.7	12.9	13.4	13.2	13.7	14.0	
12H	13.0	13.5	13.3	13.8	14.1	14.3	14.8	14.6	15.1	15.4		
4H	2H	4.1	4.7	4.4	5.0	5.2	4.7	5.3	5.0	5.5	5.8	
	3H	7.9	8.3	8.2	8.6	9.0	8.7	9.2	9.1	9.5	9.8	
	4H	9.9	10.4	10.3	10.7	11.0	10.8	11.2	11.1	11.5	11.9	
	6H	12.2	12.6	12.6	13.0	13.3	13.2	13.5	13.6	13.9	14.3	
	8H	13.5	13.8	13.9	14.1	14.5	14.5	14.8	14.9	15.2	15.6	
12H	14.9	15.2	15.4	15.6	16.0	16.1	16.3	16.5	16.7	17.2		
8H	4H	10.9	11.2	11.3	11.6	12.0	11.5	11.8	11.9	12.2	12.6	
	6H	13.4	13.6	13.8	14.0	14.5	14.1	14.4	14.6	14.8	15.2	
	8H	14.8	15.0	15.3	15.4	15.9	15.7	15.9	16.1	16.3	16.8	
	12H	16.4	16.6	16.9	17.1	17.6	17.4	17.6	17.9	18.1	18.5	
12H	4H	11.2	11.5	11.6	11.9	12.3	11.7	12.0	12.1	12.4	12.8	
	6H	13.7	13.9	14.2	14.4	14.8	14.4	14.6	14.9	15.1	15.5	
	8H	15.3	15.4	15.8	15.9	16.4	16.1	16.2	16.6	16.7	17.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 2500lm Total Luminous Flux												

L

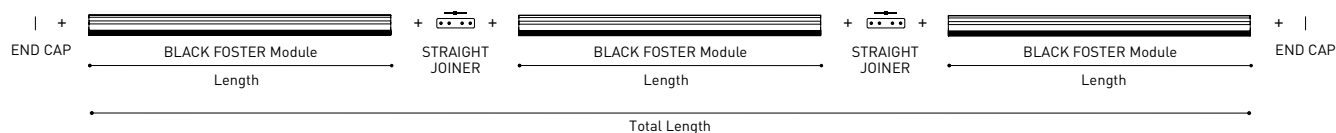
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



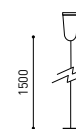
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

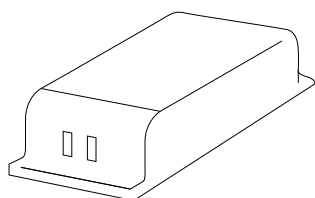
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



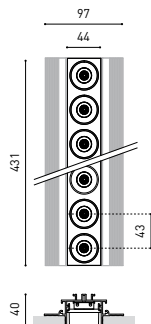
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 10 SPOT 4000K NMG
Reference	A3175102NMG
Color	Matt black-Metallized gold
RAL	Metalllic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

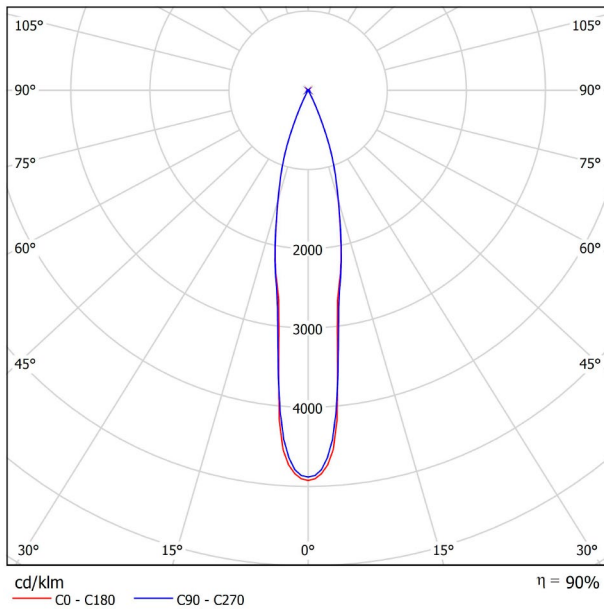
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 x 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

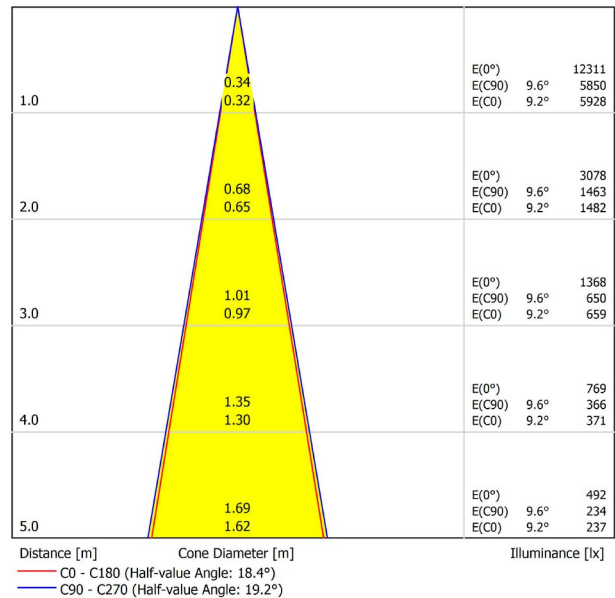


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

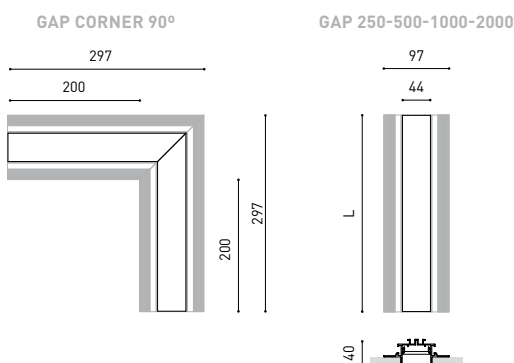


UGR

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	2.8	3.4	3.0	3.6	3.8	3.6	4.3	3.9	4.5	4.7	
	3H	6.3	6.9	6.5	7.1	7.3	7.5	8.1	7.8	8.4	8.6	
	4H	8.2	8.8	8.5	9.1	9.3	9.4	9.9	9.7	10.2	10.4	
	6H	10.5	11.0	10.8	11.3	11.6	11.6	12.2	12.0	12.5	12.7	
	8H	11.6	12.1	11.9	12.4	12.7	12.9	13.4	13.2	13.7	14.0	
	12H	13.0	13.5	13.3	13.8	14.1	14.3	14.8	14.6	15.1	15.4	
4H	2H	4.1	4.7	4.4	5.0	5.2	4.7	5.3	5.0	5.5	5.8	
	3H	7.9	8.3	8.2	8.6	9.0	8.7	9.2	9.1	9.5	9.8	
	4H	9.9	10.4	10.3	10.7	11.0	10.8	11.2	11.1	11.5	11.9	
	6H	12.2	12.6	12.6	13.0	13.3	13.2	13.5	13.6	13.9	14.3	
	8H	13.5	13.8	13.9	14.1	14.5	14.5	14.8	14.9	15.2	15.6	
	12H	14.9	15.2	15.4	15.6	16.0	16.1	16.3	16.5	16.7	17.2	
8H	4H	10.9	11.2	11.3	11.6	12.0	11.5	11.8	11.9	12.2	12.6	
	6H	13.4	13.6	13.8	14.0	14.5	14.1	14.4	14.6	14.8	15.2	
	8H	14.8	15.0	15.3	15.4	15.9	15.7	15.9	16.1	16.3	16.8	
	12H	16.4	16.6	16.9	17.1	17.6	17.4	17.6	17.9	18.1	18.5	
12H	4H	11.2	11.5	11.6	11.9	12.3	11.7	12.0	12.1	12.4	12.8	
	6H	13.7	13.9	14.2	14.4	14.8	14.4	14.6	14.9	15.1	15.5	
	8H	15.3	15.4	15.8	15.9	16.4	16.1	16.2	16.6	16.7	17.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 2500lm Total Luminous Flux												

L

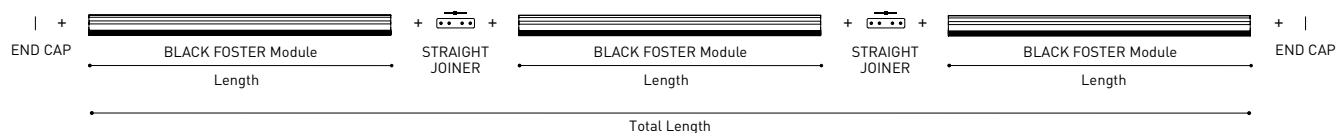
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



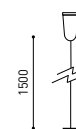
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

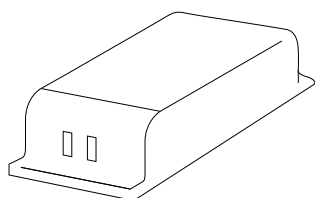
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



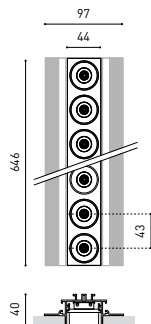
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 2700K N
Reference	A3176100N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

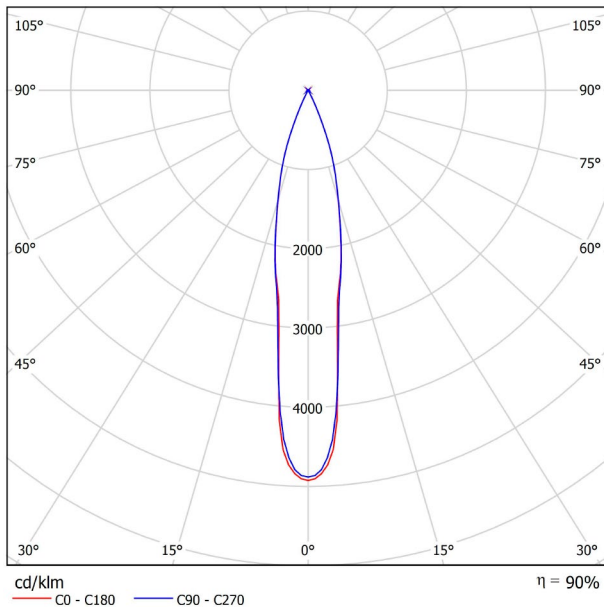
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

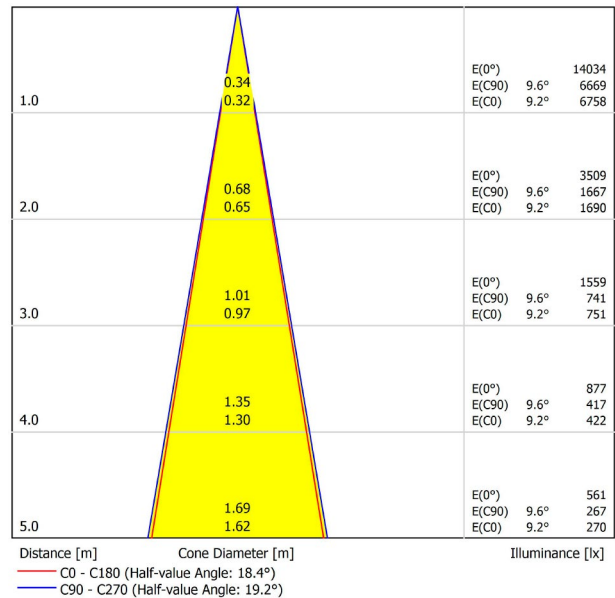


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

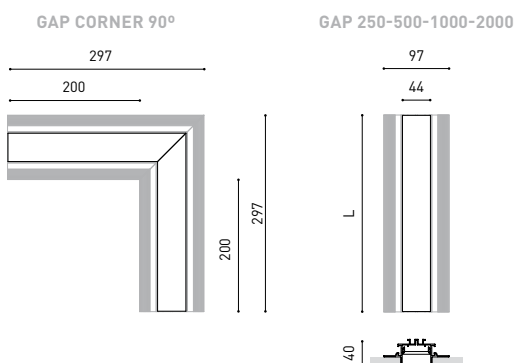


UGR

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	2.5	2.0	2.7	2.9	2.6	3.3	2.9	3.5	3.7	
	3H	5.3	5.9	5.6	6.1	6.4	6.5	7.2	6.8	7.4	7.6	
	4H	7.3	7.8	7.6	8.1	8.3	8.4	9.0	8.7	9.2	9.5	
	6H	9.5	10.0	9.8	10.3	10.6	10.7	11.2	11.0	11.5	11.8	
	8H	10.6	11.1	11.0	11.4	11.7	11.9	12.4	12.2	12.7	13.0	
	12H	12.0	12.5	12.4	12.8	13.1	13.3	13.8	13.7	14.1	14.4	
4H	2H	3.2	3.7	3.5	4.0	4.3	3.7	4.3	4.0	4.5	4.8	
	3H	6.9	7.4	7.2	7.7	8.0	7.8	8.2	8.1	8.5	8.9	
	4H	9.0	9.4	9.3	9.7	10.1	9.8	10.2	10.2	10.5	10.9	
	6H	11.3	11.6	11.7	12.0	12.4	12.2	12.6	12.6	12.9	13.3	
	8H	12.5	12.8	12.9	13.2	13.6	13.5	13.9	14.0	14.2	14.6	
	12H	14.0	14.2	14.4	14.6	15.0	15.1	15.4	15.5	15.8	16.2	
8H	4H	9.9	10.2	10.3	10.6	11.0	10.6	10.9	11.0	11.2	11.6	
	6H	12.4	12.6	12.8	13.0	13.5	13.2	13.4	13.6	13.8	14.3	
	8H	13.8	14.0	14.3	14.5	14.9	14.7	14.9	15.2	15.3	15.8	
	12H	15.5	15.6	15.9	16.1	16.6	16.5	16.6	16.9	17.1	17.6	
12H	4H	10.2	10.5	10.6	10.9	11.3	10.7	11.0	11.2	11.4	11.8	
	6H	12.8	13.0	13.2	13.4	13.9	13.4	13.6	13.9	14.1	14.6	
	8H	14.3	14.5	14.8	14.9	15.4	15.1	15.3	15.6	15.7	16.2	
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												

L

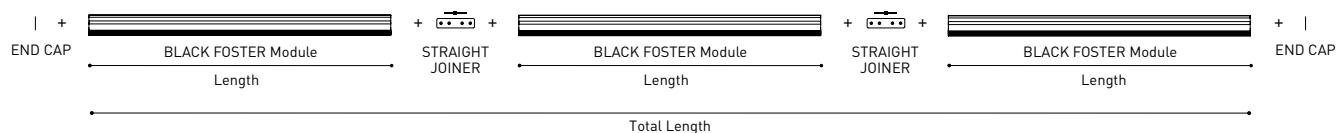
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



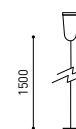
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

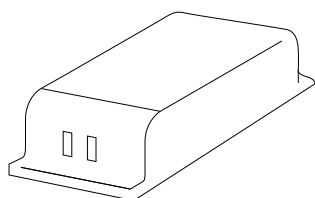
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



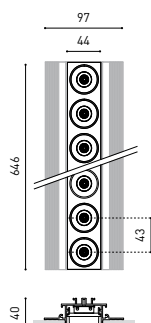
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS

INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 2700K NMG
Reference	A3176100NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 15 SPOT 2700K NMG

A3176100NMG

Matt black-Metallized gold

Metallic finish

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

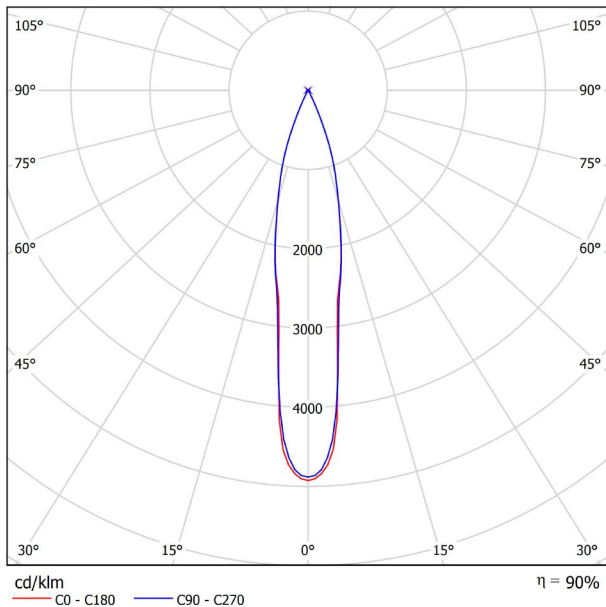
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

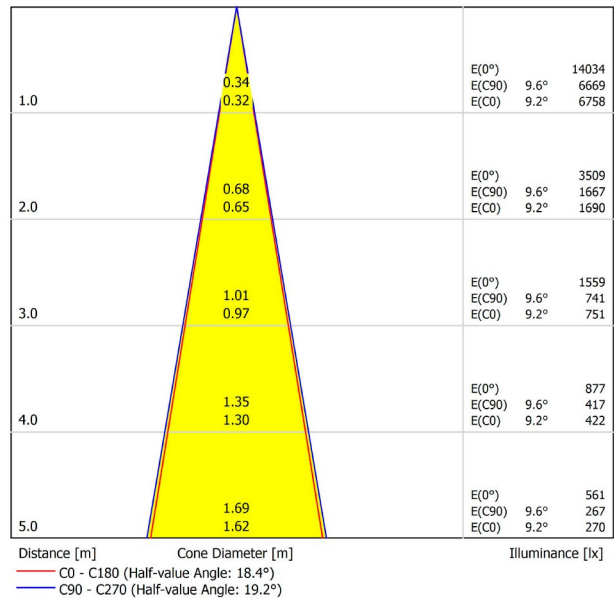


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

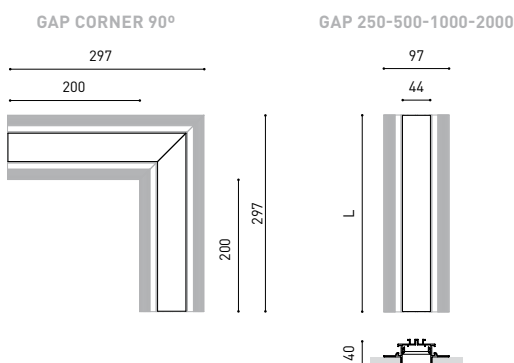


UGR

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	1.8	2.5	2.0	2.7	2.9	2.6	3.3	2.9	3.5	3.7	
	3H	5.3	5.9	5.6	6.1	6.4	6.5	7.2	6.8	7.4	7.6	
	4H	7.3	7.8	7.6	8.1	8.3	8.4	9.0	8.7	9.2	9.5	
	6H	9.5	10.0	9.8	10.3	10.6	10.7	11.2	11.0	11.5	11.8	
	8H	10.6	11.1	11.0	11.4	11.7	11.9	12.4	12.2	12.7	13.0	
	12H	12.0	12.5	12.4	12.8	13.1	13.3	13.8	13.7	14.1	14.4	
4H	2H	3.2	3.7	3.5	4.0	4.3	3.7	4.3	4.0	4.5	4.8	
	3H	6.9	7.4	7.2	7.7	8.0	7.8	8.2	8.1	8.5	8.9	
	4H	9.0	9.4	9.3	9.7	10.1	9.8	10.2	10.2	10.5	10.9	
	6H	11.3	11.6	11.7	12.0	12.4	12.2	12.6	12.6	12.9	13.3	
	8H	12.5	12.8	12.9	13.2	13.6	13.5	13.9	14.0	14.2	14.6	
	12H	14.0	14.2	14.4	14.6	15.0	15.1	15.4	15.5	15.8	16.2	
8H	4H	9.9	10.2	10.3	10.6	11.0	10.6	10.9	11.0	11.2	11.6	
	6H	12.4	12.6	12.8	13.0	13.5	13.2	13.4	13.6	13.8	14.3	
	8H	13.8	14.0	14.3	14.5	14.9	14.7	14.9	15.2	15.3	15.8	
	12H	15.5	15.6	15.9	16.1	16.6	16.5	16.6	16.9	17.1	17.6	
12H	4H	10.2	10.5	10.6	10.9	11.3	10.7	11.0	11.2	11.4	11.8	
	6H	12.8	13.0	13.2	13.4	13.9	13.4	13.6	13.9	14.1	14.6	
	8H	14.3	14.5	14.8	14.9	15.4	15.1	15.3	15.6	15.7	16.2	
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												

L

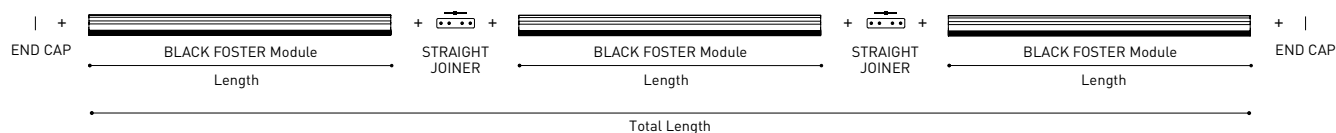
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



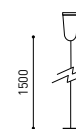
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

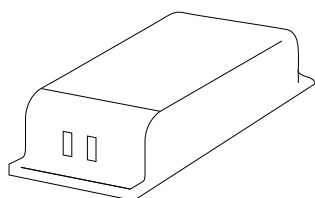
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



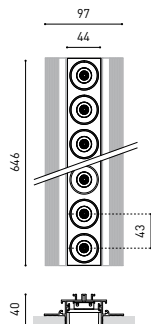
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 3000K N
Reference	A3176101N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

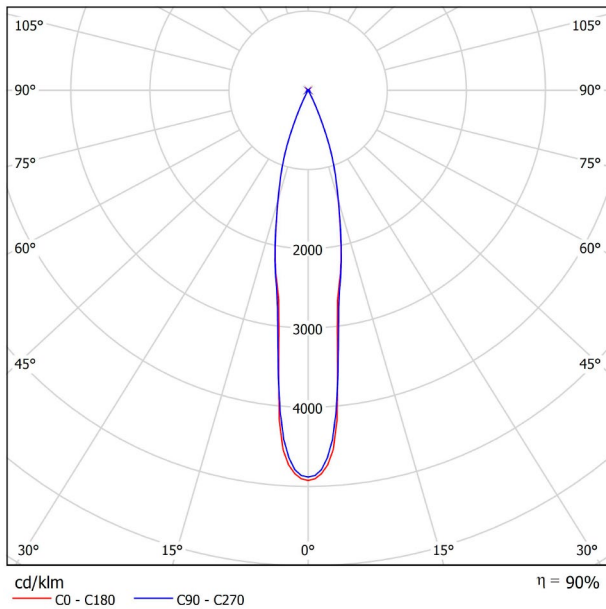
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

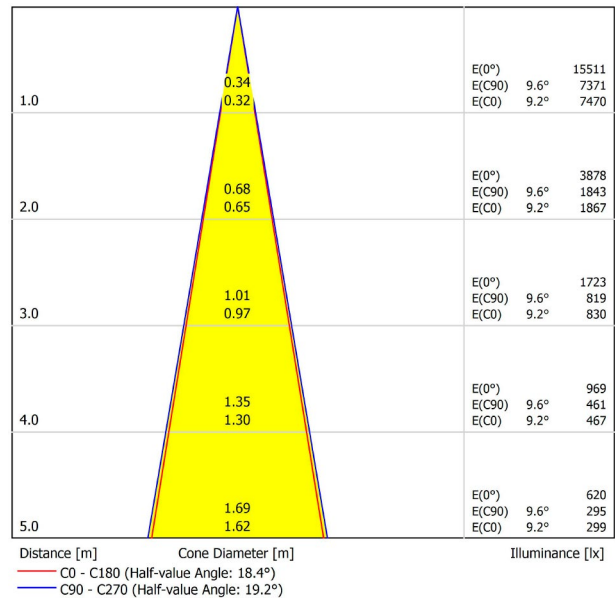


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

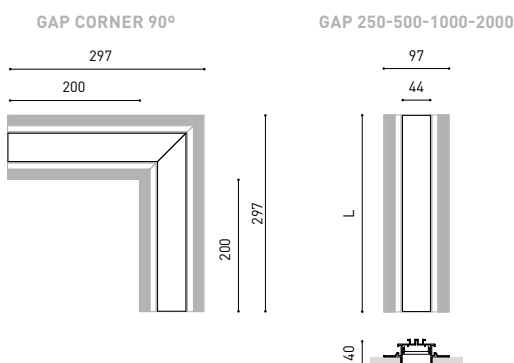


UGR

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	2.1	2.8	2.4	3.0	3.2	3.0	3.7	3.2	3.8	4.0	
	3H	5.6	6.2	5.9	6.5	6.7	6.9	7.5	7.2	7.7	8.0	
	4H	7.6	8.2	7.9	8.4	8.7	8.7	9.3	9.0	9.6	9.8	
	6H	9.8	10.4	10.2	10.6	10.9	11.0	11.5	11.3	11.8	12.1	
	8H	11.0	11.5	11.3	11.8	12.1	12.2	12.8	12.6	13.0	13.3	
	12H	12.4	12.9	12.7	13.2	13.5	13.7	14.2	14.0	14.5	14.8	
4H	2H	3.5	4.1	3.8	4.3	4.6	4.1	4.6	4.4	4.9	5.2	
	3H	7.2	7.7	7.6	8.0	8.3	8.1	8.6	8.4	8.9	9.2	
	4H	9.3	9.7	9.7	10.1	10.4	10.1	10.5	10.5	10.9	11.2	
	6H	11.6	12.0	12.0	12.3	12.7	12.6	12.9	13.0	13.3	13.6	
	8H	12.8	13.1	13.2	13.5	13.9	13.9	14.2	14.3	14.6	15.0	
	12H	14.3	14.6	14.7	15.0	15.4	15.4	15.7	15.9	16.1	16.5	
8H	4H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0	
	6H	12.7	13.0	13.2	13.4	13.8	13.5	13.8	14.0	14.2	14.6	
	8H	14.2	14.4	14.6	14.8	15.3	15.1	15.2	15.5	15.7	16.2	
	12H	15.8	16.0	16.3	16.4	16.9	16.8	17.0	17.3	17.4	17.9	
12H	4H	10.6	10.8	11.0	11.2	11.6	11.1	11.4	11.5	11.8	12.2	
	6H	13.1	13.3	13.6	13.7	14.2	13.8	14.0	14.3	14.4	14.9	
	8H	14.7	14.8	15.1	15.3	15.8	15.4	15.6	15.9	16.1	16.6	
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 3150lm Total Luminous Flux												

L

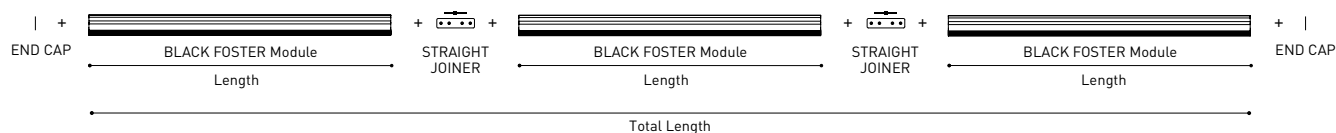
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



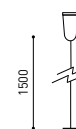
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

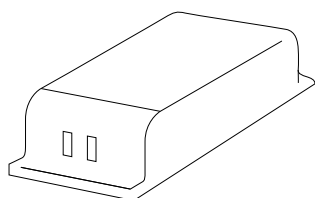
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



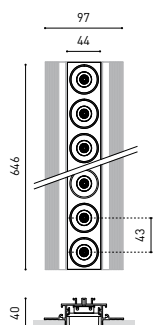
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES

DRIVER OPTIONS

AWARDS

INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 3000K NMG
Reference	A3176101NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 15 SPOT 3000K NMG

A3176101NMG

Matt black-Metallized gold

Metallic finish

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

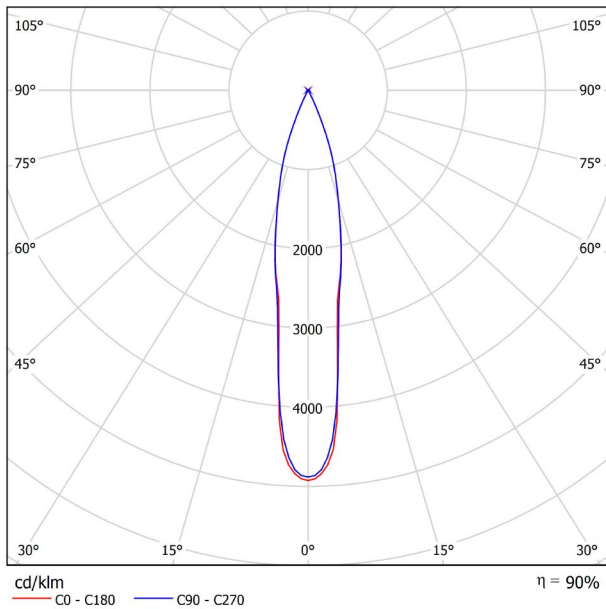
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

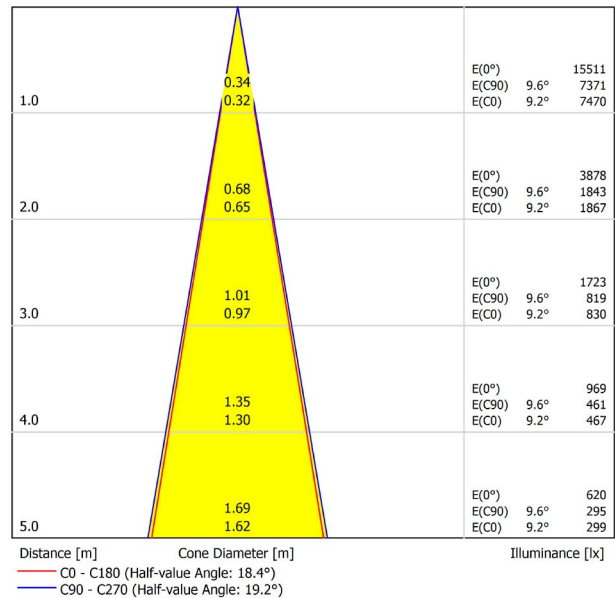


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

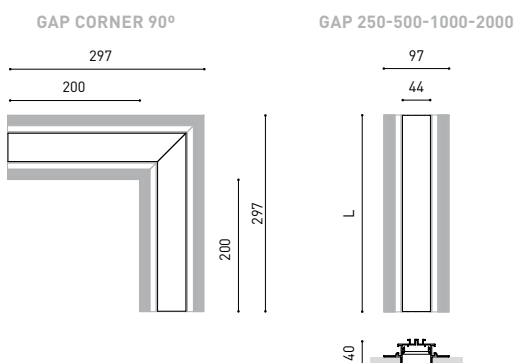


UGR

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	2.1	2.8	2.4	3.0	3.2	3.0	3.7	3.2	3.8	4.0	
	3H	5.6	6.2	5.9	6.5	6.7	6.9	7.5	7.2	7.7	8.0	
	4H	7.6	8.2	7.9	8.4	8.7	8.7	9.3	9.0	9.6	9.8	
	6H	9.8	10.4	10.2	10.6	10.9	11.0	11.5	11.3	11.8	12.1	
	8H	11.0	11.5	11.3	11.8	12.1	12.2	12.8	12.6	13.0	13.3	
	12H	12.4	12.9	12.7	13.2	13.5	13.7	14.2	14.0	14.5	14.8	
4H	2H	3.5	4.1	3.8	4.3	4.6	4.1	4.6	4.4	4.9	5.2	
	3H	7.2	7.7	7.6	8.0	8.3	8.1	8.6	8.4	8.9	9.2	
	4H	9.3	9.7	9.7	10.1	10.4	10.1	10.5	10.5	10.9	11.2	
	6H	11.6	12.0	12.0	12.3	12.7	12.6	12.9	13.0	13.3	13.6	
	8H	12.8	13.1	13.2	13.5	13.9	13.9	14.2	14.3	14.6	15.0	
	12H	14.3	14.6	14.7	15.0	15.4	15.4	15.7	15.9	16.1	16.5	
8H	4H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0	
	6H	12.7	13.0	13.2	13.4	13.8	13.5	13.8	14.0	14.2	14.6	
	8H	14.2	14.4	14.6	14.8	15.3	15.1	15.2	15.5	15.7	16.2	
	12H	15.8	16.0	16.3	16.4	16.9	16.8	17.0	17.3	17.4	17.9	
12H	4H	10.6	10.8	11.0	11.2	11.6	11.1	11.4	11.5	11.8	12.2	
	6H	13.1	13.3	13.6	13.7	14.2	13.8	14.0	14.3	14.4	14.9	
	8H	14.7	14.8	15.1	15.3	15.8	15.4	15.6	15.9	16.1	16.6	
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 3150lm Total Luminous Flux												

L

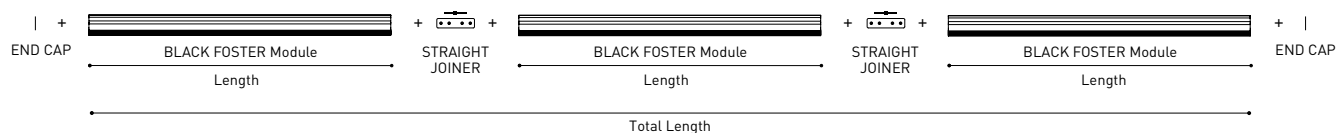
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



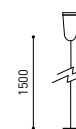
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

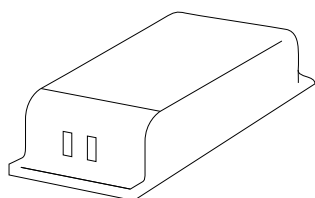
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



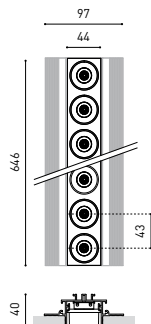
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 4000K N
Reference	A3176102N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

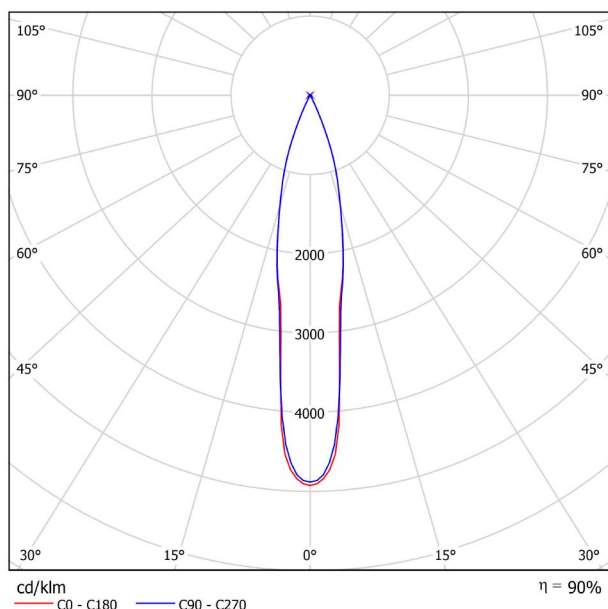
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 x 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

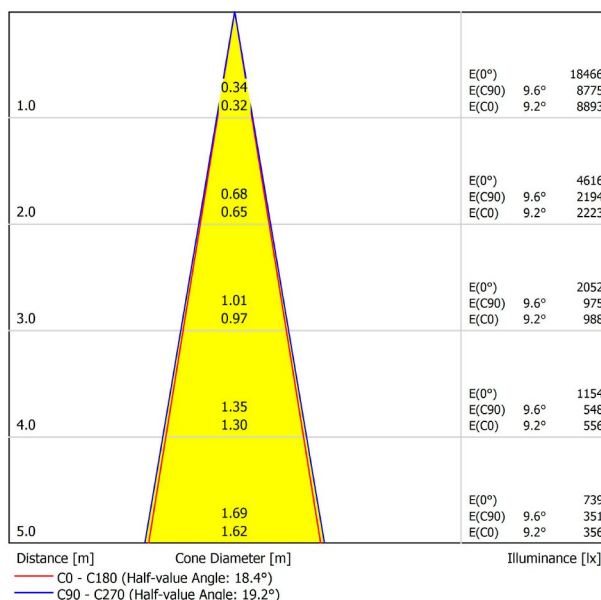


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

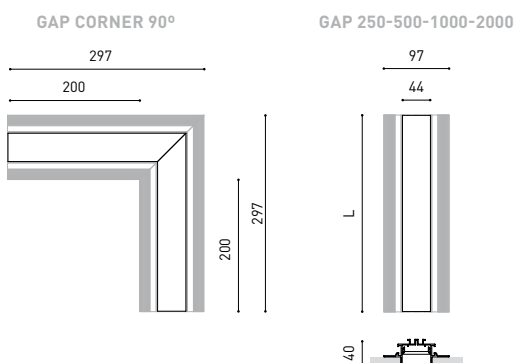


UGR

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	2.8	3.4	3.0	3.6	3.8	3.6	4.3	3.8	4.5	4.6	
	3H	6.2	6.9	6.5	7.1	7.3	7.5	8.1	7.8	8.3	8.6	
	4H	8.2	8.8	8.5	9.0	9.3	9.3	9.9	9.6	10.2	10.4	
	6H	10.4	11.0	10.8	11.3	11.5	11.6	12.2	11.9	12.4	12.7	
	8H	11.6	12.1	11.9	12.4	12.7	12.9	13.4	13.2	13.7	13.9	
	12H	13.0	13.5	13.3	13.8	14.1	14.3	14.8	14.6	15.1	15.4	
4H	2H	4.1	4.7	4.4	4.9	5.2	4.7	5.3	5.0	5.5	5.8	
	3H	7.8	8.3	8.2	8.6	8.9	8.7	9.2	9.1	9.5	9.8	
	4H	9.9	10.3	10.3	10.7	11.0	10.7	11.2	11.1	11.5	11.8	
	6H	12.2	12.6	12.6	12.9	13.3	13.2	13.5	13.6	13.9	14.3	
	8H	13.4	13.7	13.8	14.1	14.5	14.5	14.8	14.9	15.2	15.6	
	12H	14.9	15.2	15.3	15.6	16.0	16.0	16.3	16.5	16.7	17.1	
8H	4H	10.9	11.2	11.3	11.6	12.0	11.5	11.8	11.9	12.2	12.6	
	6H	13.3	13.6	13.8	14.0	14.4	14.1	14.4	14.6	14.8	15.2	
	8H	14.8	15.0	15.2	15.4	15.9	15.7	15.9	16.1	16.3	16.8	
	12H	16.4	16.6	16.9	17.0	17.5	17.4	17.6	17.9	18.0	18.5	
12H	4H	11.2	11.4	11.6	11.8	12.3	11.7	12.0	12.1	12.4	12.8	
	6H	13.7	13.9	14.2	14.4	14.8	14.4	14.6	14.9	15.0	15.5	
	8H	15.3	15.4	15.7	15.9	16.4	16.0	16.2	16.5	16.7	17.2	
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												

L

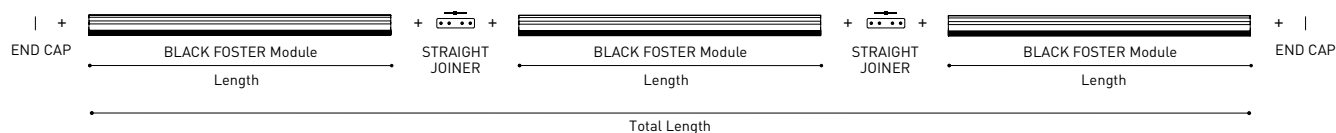
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



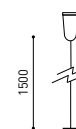
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

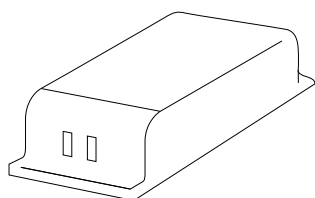
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



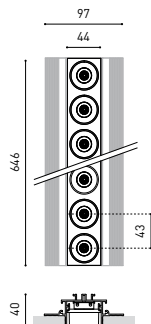
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 15 SPOT 4000K NMG
Reference	A3176102NMG
Color	Matt black-Metallized gold
RAL	Metalllic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

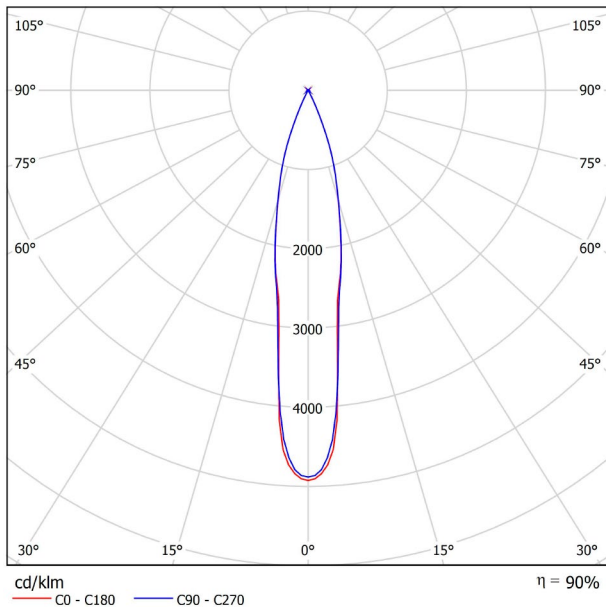
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 x 730 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

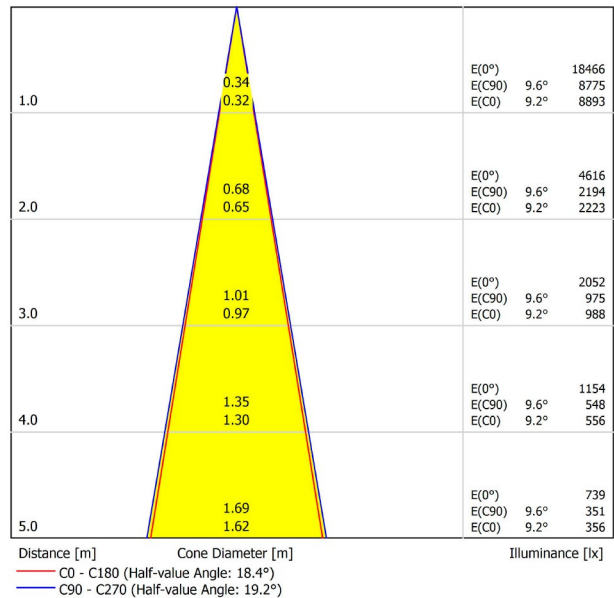


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POLAR DIAGRAM



CONICAL DIAGRAM

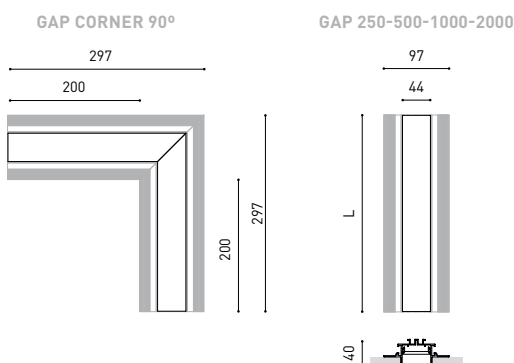


UGR

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	2.8	3.4	3.0	3.6	3.8	3.6	4.3	3.8	4.5	4.6	
	3H	6.2	6.9	6.5	7.1	7.3	7.5	8.1	7.8	8.3	8.6	
	4H	8.2	8.8	8.5	9.0	9.3	9.3	9.9	9.6	10.2	10.4	
	6H	10.4	11.0	10.8	11.3	11.5	11.6	12.2	11.9	12.4	12.7	
	8H	11.6	12.1	11.9	12.4	12.7	12.9	13.4	13.2	13.7	13.9	
4H	12H	13.0	13.5	13.3	13.8	14.1	14.3	14.8	14.6	15.1	15.4	
	2H	4.1	4.7	4.4	4.9	5.2	4.7	5.3	5.0	5.5	5.8	
	3H	7.8	8.3	8.2	8.6	8.9	8.7	9.2	9.1	9.5	9.8	
	4H	9.9	10.3	10.3	10.7	11.0	10.7	11.2	11.1	11.5	11.8	
	6H	12.2	12.6	12.6	12.9	13.3	13.2	13.5	13.6	13.9	14.3	
8H	8H	13.4	13.7	13.8	14.1	14.5	14.5	14.8	14.9	15.2	15.6	
	12H	14.9	15.2	15.3	15.6	16.0	16.0	16.3	16.5	16.7	17.1	
	4H	10.9	11.2	11.3	11.6	12.0	11.5	11.8	11.9	12.2	12.6	
	6H	13.3	13.6	13.8	14.0	14.4	14.1	14.4	14.6	14.8	15.2	
	8H	14.8	15.0	15.2	15.4	15.9	15.7	15.9	16.1	16.3	16.8	
12H	12H	16.4	16.6	16.9	17.0	17.5	17.4	17.6	17.9	18.0	18.5	
	4H	11.2	11.4	11.6	11.8	12.3	11.7	12.0	12.1	12.4	12.8	
	6H	13.7	13.9	14.2	14.4	14.8	14.4	14.6	14.9	15.0	15.5	
	8H	15.3	15.4	15.7	15.9	16.4	16.0	16.2	16.5	16.7	17.2	
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												

L

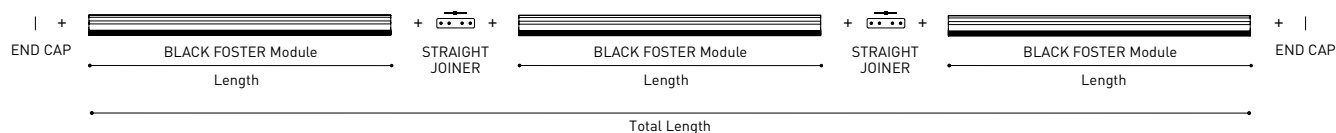
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



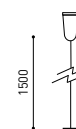
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

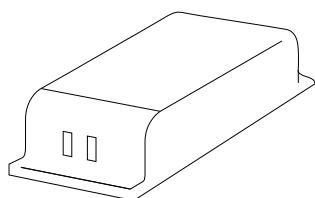
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



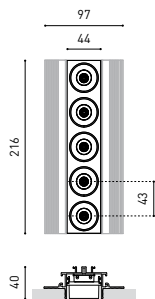
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 5 SPOT 3000K N
Reference	A3174101N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1050 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

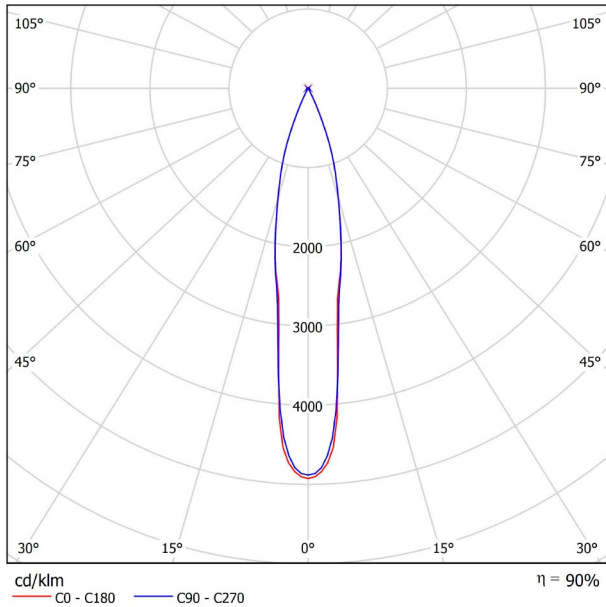
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

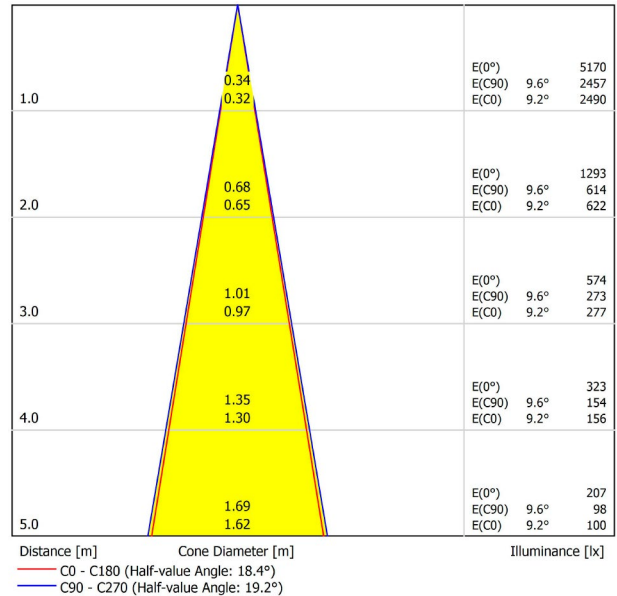


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

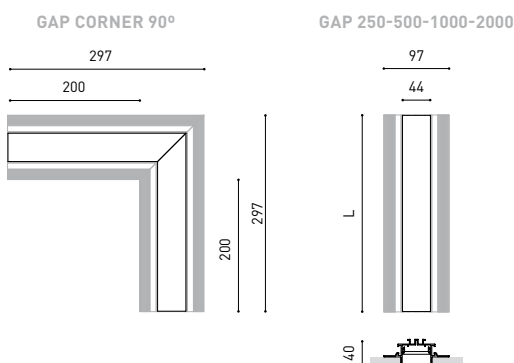


UGR

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	2.2	2.9	2.5	3.1	3.3	3.1	3.8	3.3	3.9	4.1
	3H	5.7	6.3	6.0	6.6	6.8	7.0	7.6	7.3	7.8	8.1
	4H	7.7	8.3	8.0	8.5	8.8	8.8	9.4	9.1	9.7	9.9
	6H	9.9	10.5	10.3	10.7	11.0	11.1	11.6	11.4	11.9	12.2
	8H	11.1	11.6	11.4	11.9	12.2	12.3	12.9	12.7	13.1	13.4
4H	12H	12.5	13.0	12.8	13.3	13.6	13.8	14.3	14.1	14.6	14.9
	2H	3.6	4.2	3.9	4.4	4.7	4.2	4.7	4.5	5.0	5.3
	3H	7.3	7.8	7.7	8.1	8.4	8.2	8.7	8.5	9.0	9.3
	4H	9.4	9.8	9.8	10.2	10.5	10.2	10.6	10.6	11.0	11.3
	6H	11.7	12.1	12.1	12.4	12.8	12.7	13.0	13.1	13.4	13.7
8H	8H	12.9	13.2	13.3	13.6	14.0	14.0	14.3	14.4	14.7	15.1
	12H	14.4	14.7	14.8	15.1	15.5	15.5	15.8	16.0	16.2	16.6
	4H	10.4	10.7	10.8	11.1	11.5	11.0	11.3	11.4	11.7	12.1
	6H	12.8	13.1	13.3	13.5	13.9	13.6	13.9	14.1	14.3	14.7
	8H	14.3	14.5	14.7	14.9	15.4	15.2	15.3	15.6	15.8	16.3
12H	12H	15.9	16.1	16.4	16.5	17.0	16.9	17.1	17.4	17.5	18.0
	4H	10.7	10.9	11.1	11.3	11.7	11.2	11.5	11.6	11.9	12.3
	6H	13.2	13.4	13.7	13.8	14.3	13.9	14.1	14.4	14.5	15.0
	8H	14.8	14.9	15.2	15.4	15.9	15.5	15.7	16.0	16.2	16.7
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 1050lm Total Luminous Flux											

L

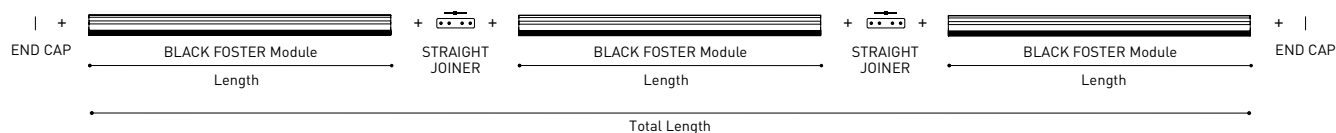
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



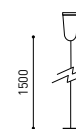
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

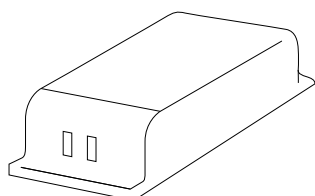
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



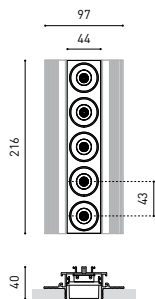
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS

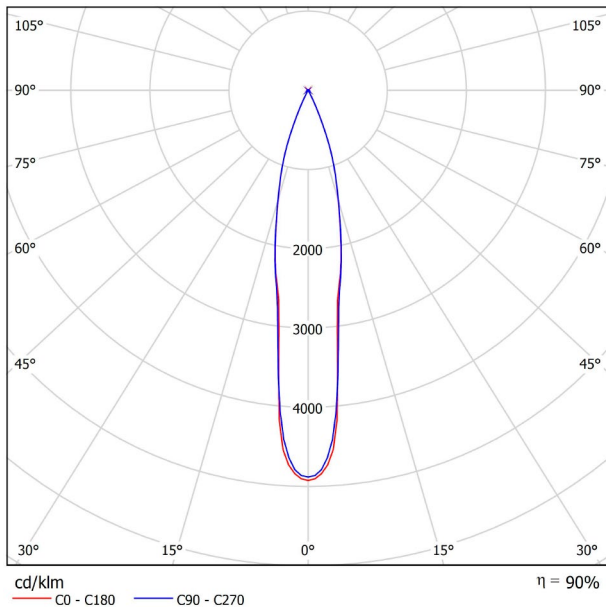


PRODUCT	
Name	BLACK FOSTER 5 SPOT 3000K NMG
Reference	A3174101NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1050 Lm
Power	10,5 W
Power values of the system	12,93 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

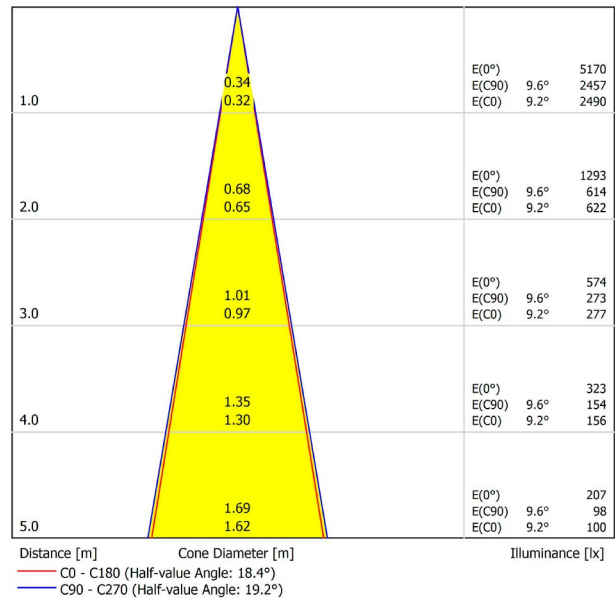


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

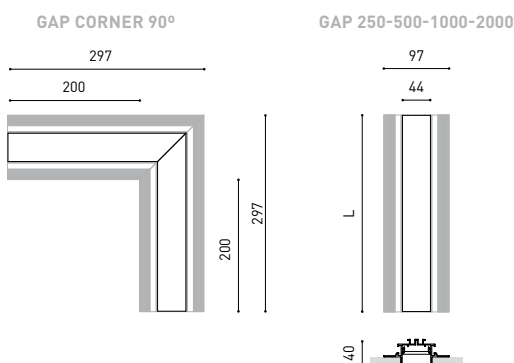


UGR

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	2.2	2.9	2.5	3.1	3.3	3.1	3.8	3.3	3.9	4.1
	3H	5.7	6.3	6.0	6.6	6.8	7.0	7.6	7.3	7.8	8.1
	4H	7.7	8.3	8.0	8.5	8.8	8.8	9.4	9.1	9.7	9.9
	6H	9.9	10.5	10.3	10.7	11.0	11.1	11.6	11.4	11.9	12.2
	8H	11.1	11.6	11.4	11.9	12.2	12.3	12.9	12.7	13.1	13.4
4H	12H	12.5	13.0	12.8	13.3	13.6	13.8	14.3	14.1	14.6	14.9
	2H	3.6	4.2	3.9	4.4	4.7	4.2	4.7	4.5	5.0	5.3
	3H	7.3	7.8	7.7	8.1	8.4	8.2	8.7	8.5	9.0	9.3
	4H	9.4	9.8	9.8	10.2	10.5	10.2	10.6	10.6	11.0	11.3
	6H	11.7	12.1	12.1	12.4	12.8	12.7	13.0	13.1	13.4	13.7
8H	8H	12.9	13.2	13.3	13.6	14.0	14.0	14.3	14.4	14.7	15.1
	12H	14.4	14.7	14.8	15.1	15.5	15.5	15.8	16.0	16.2	16.6
	4H	10.4	10.7	10.8	11.1	11.5	11.0	11.3	11.4	11.7	12.1
	6H	12.8	13.1	13.3	13.5	13.9	13.6	13.9	14.1	14.3	14.7
	8H	14.3	14.5	14.7	14.9	15.4	15.2	15.3	15.6	15.8	16.3
12H	12H	15.9	16.1	16.4	16.5	17.0	16.9	17.1	17.4	17.5	18.0
	4H	10.7	10.9	11.1	11.3	11.7	11.2	11.5	11.6	11.9	12.3
	6H	13.2	13.4	13.7	13.8	14.3	13.9	14.1	14.4	14.5	15.0
	8H	14.8	14.9	15.2	15.4	15.9	15.5	15.7	16.0	16.2	16.7
	Variation of the observer position for the luminaire distances S										
S = 1.0H S = 1.5H S = 2.0H		+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5					+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 1050lm Total Luminous Flux											

L

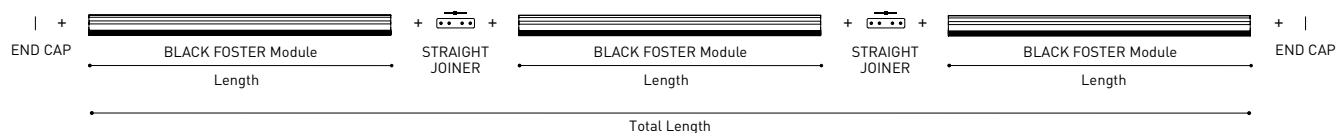
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



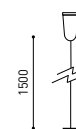
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

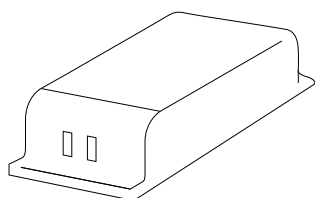
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



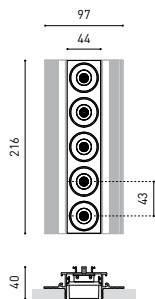
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



Name	BLACK FOSTER 5 SPOT 4000K N
Reference	A3174102N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1250 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

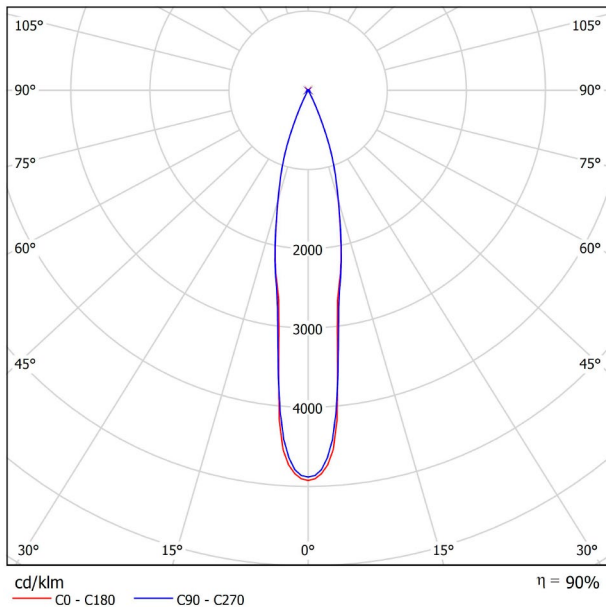
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

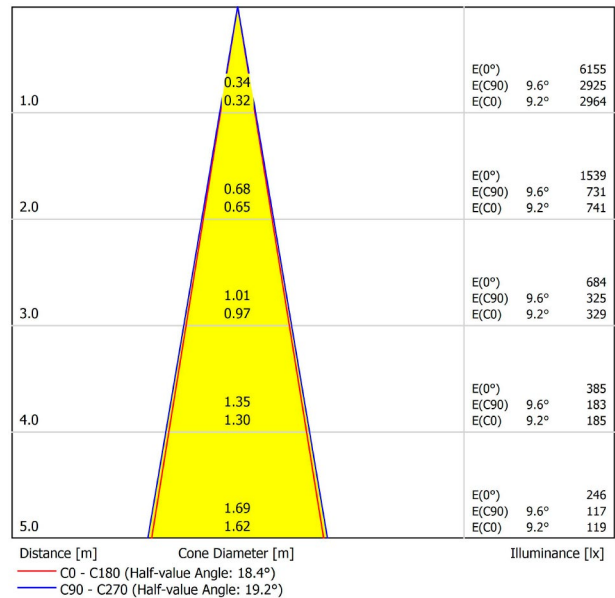


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POLAR DIAGRAM



CONICAL DIAGRAM

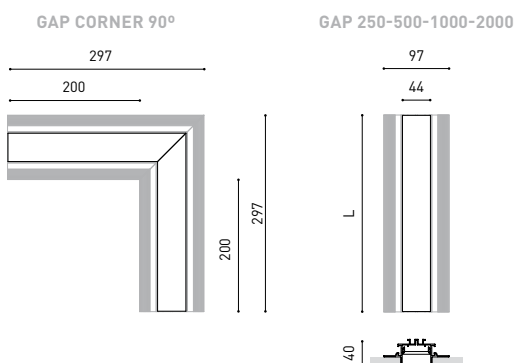


UGR

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	2.9	3.5	3.1	3.7	3.9	3.7	4.4	3.9	4.6	4.7	
	3H	6.3	7.0	6.6	7.2	7.4	7.6	8.2	7.9	8.4	8.7	
	4H	8.3	8.9	8.6	9.1	9.4	9.4	10.0	9.7	10.3	10.5	
	6H	10.5	11.1	10.9	11.4	11.6	11.7	12.3	12.0	12.5	12.8	
	8H	11.7	12.2	12.0	12.5	12.8	13.0	13.5	13.3	13.8	14.0	
4H	12H	13.1	13.6	13.4	13.9	14.2	14.4	14.9	14.7	15.2	15.5	
	2H	4.2	4.8	4.5	5.0	5.3	4.8	5.4	5.1	5.6	5.9	
	3H	7.9	8.4	8.3	8.7	9.0	8.8	9.3	9.2	9.6	9.9	
	4H	10.0	10.4	10.4	10.8	11.1	10.8	11.3	11.2	11.6	11.9	
	6H	12.3	12.7	12.7	13.0	13.4	13.3	13.6	13.7	14.0	14.4	
8H	8H	13.5	13.8	13.9	14.2	14.6	14.6	14.9	15.0	15.3	15.7	
	12H	15.0	15.3	15.4	15.7	16.1	16.1	16.4	16.6	16.8	17.2	
	4H	11.0	11.3	11.4	11.7	12.1	11.6	11.9	12.0	12.3	12.7	
	6H	13.4	13.7	13.9	14.1	14.5	14.2	14.5	14.7	14.9	15.3	
	8H	14.9	15.1	15.3	15.5	16.0	15.8	16.0	16.2	16.4	16.9	
12H	12H	16.5	16.7	17.0	17.1	17.6	17.5	17.7	18.0	18.1	18.6	
	4H	11.3	11.5	11.7	11.9	12.4	11.8	12.1	12.2	12.5	12.9	
	6H	13.8	14.0	14.3	14.5	14.9	14.5	14.7	15.0	15.1	15.6	
	8H	15.4	15.5	15.8	16.0	16.5	16.1	16.3	16.6	16.8	17.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 1250lm Total Luminous Flux												

L

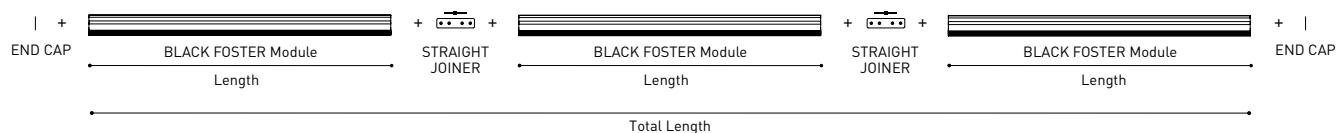
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



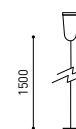
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

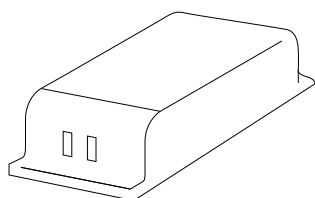
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



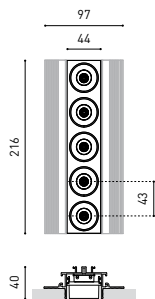
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS

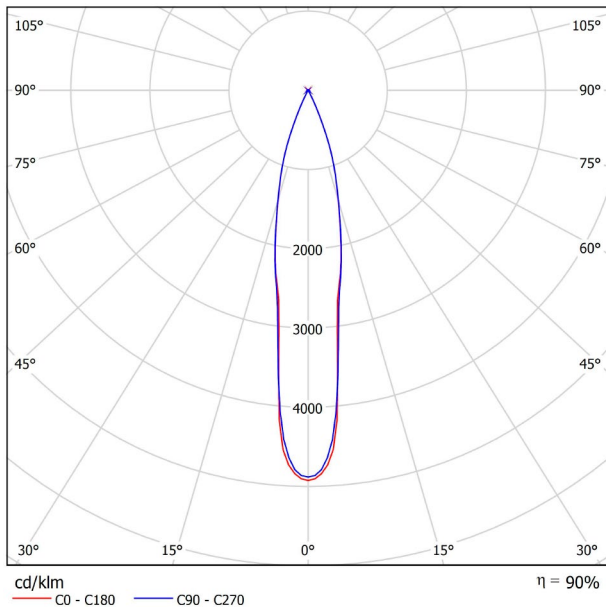


PRODUCT	
Name	BLACK FOSTER 5 SPOT 4000K NMG
Reference	A3174102NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	1250 Lm
Power	10,5 W
Power values of the system	12,93 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	19°
Lighting efficiency	90%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h
OTHER DATA	
Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

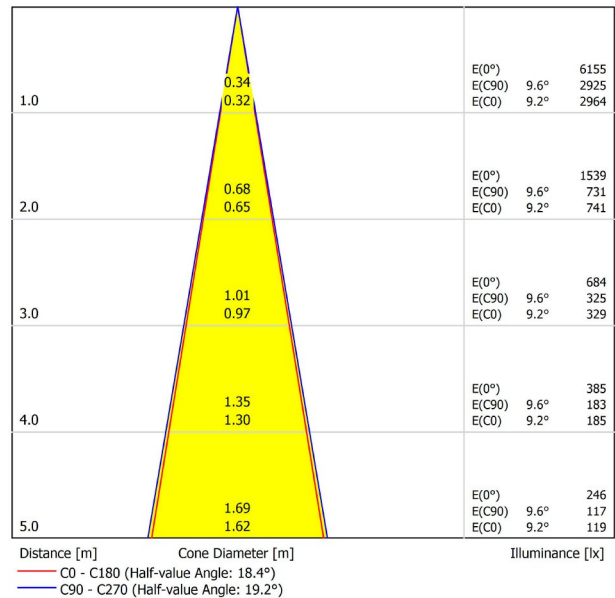


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

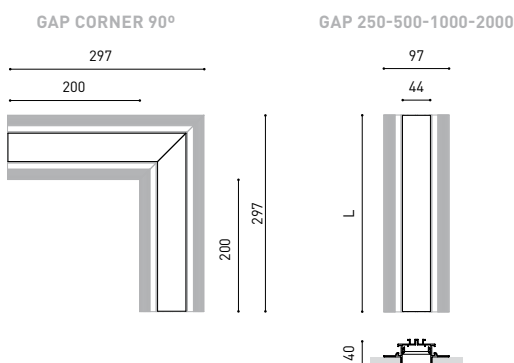


UGR

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	2.9	3.5	3.1	3.7	3.9	3.7	4.4	3.9	4.6	4.7	
	3H	6.3	7.0	6.6	7.2	7.4	7.6	8.2	7.9	8.4	8.7	
	4H	8.3	8.9	8.6	9.1	9.4	9.4	10.0	9.7	10.3	10.5	
	6H	10.5	11.1	10.9	11.4	11.6	11.7	12.3	12.0	12.5	12.8	
	8H	11.7	12.2	12.0	12.5	12.8	13.0	13.5	13.3	13.8	14.0	
4H	12H	13.1	13.6	13.4	13.9	14.2	14.4	14.9	14.7	15.2	15.5	
	2H	4.2	4.8	4.5	5.0	5.3	4.8	5.4	5.1	5.6	5.9	
	3H	7.9	8.4	8.3	8.7	9.0	8.8	9.3	9.2	9.6	9.9	
	4H	10.0	10.4	10.4	10.8	11.1	10.8	11.3	11.2	11.6	11.9	
	6H	12.3	12.7	12.7	13.0	13.4	13.3	13.6	13.7	14.0	14.4	
8H	8H	13.5	13.8	13.9	14.2	14.6	14.6	14.9	15.0	15.3	15.7	
	12H	15.0	15.3	15.4	15.7	16.1	16.1	16.4	16.6	16.8	17.2	
	4H	11.0	11.3	11.4	11.7	12.1	11.6	11.9	12.0	12.3	12.7	
	6H	13.4	13.7	13.9	14.1	14.5	14.2	14.5	14.7	14.9	15.3	
	8H	14.9	15.1	15.3	15.5	16.0	15.8	16.0	16.2	16.4	16.9	
12H	12H	16.5	16.7	17.0	17.1	17.6	17.5	17.7	18.0	18.1	18.6	
	4H	11.3	11.5	11.7	11.9	12.4	11.8	12.1	12.2	12.5	12.9	
	6H	13.8	14.0	14.3	14.5	14.9	14.5	14.7	15.0	15.1	15.6	
	8H	15.4	15.5	15.8	16.0	16.5	16.1	16.3	16.6	16.8	17.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 1250lm Total Luminous Flux												

L

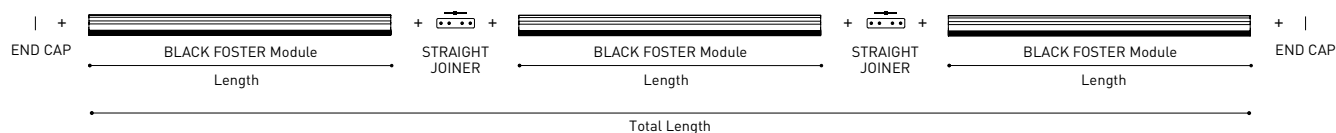
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



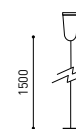
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

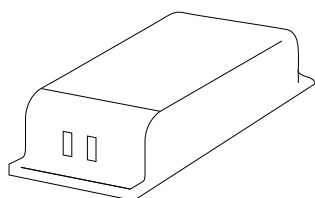
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



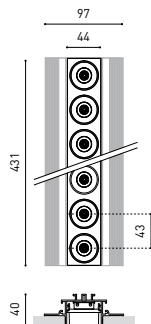
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 10 SPOT 2700K N
Reference	A3175100N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

BLACK FOSTER 10 SPOT 2700K N

A3175100N

Matt black

9005

CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

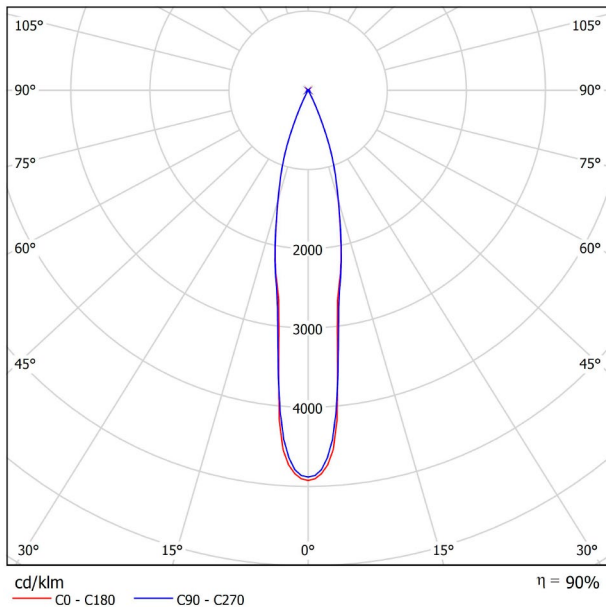
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 × 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

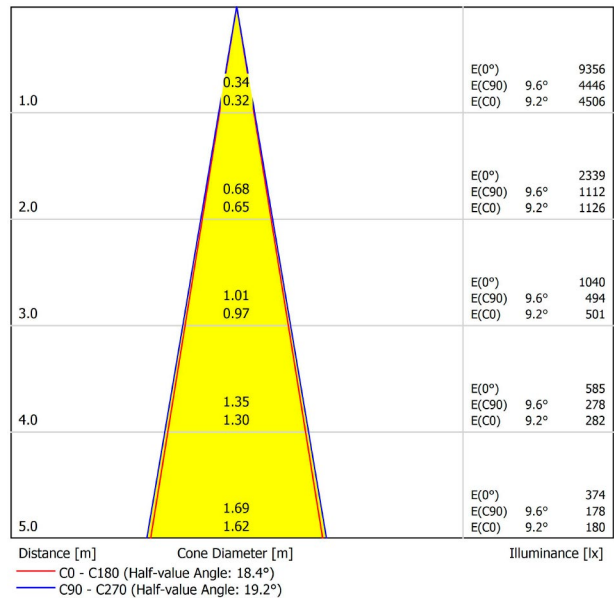


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

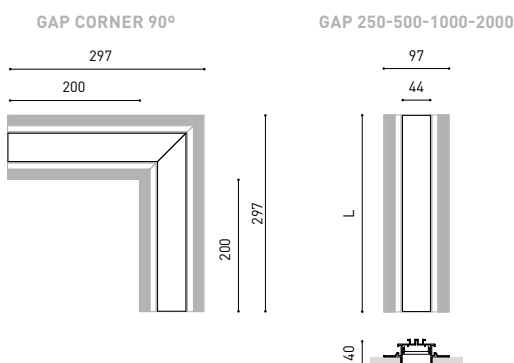


UGR

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	2.5	2.1	2.7	2.9	2.7	3.3	2.9	3.5	3.7	
	3H	5.3	5.9	5.6	6.2	6.4	6.6	7.2	6.8	7.4	7.6	
	4H	7.3	7.9	7.6	8.1	8.4	8.4	9.0	8.7	9.2	9.5	
	6H	9.5	10.1	9.8	10.3	10.6	10.7	11.2	11.0	11.5	11.8	
	8H	10.7	11.2	11.0	11.5	11.8	11.9	12.4	12.3	12.7	13.0	
	12H	12.0	12.5	12.4	12.8	13.1	13.3	13.8	13.7	14.1	14.4	
4H	2H	3.2	3.8	3.5	4.0	4.3	3.7	4.3	4.0	4.6	4.8	
	3H	6.9	7.4	7.3	7.7	8.0	7.8	8.3	8.1	8.6	8.9	
	4H	9.0	9.4	9.4	9.7	10.1	9.8	10.2	10.2	10.6	10.9	
	6H	11.3	11.6	11.7	12.0	12.4	12.2	12.6	12.6	12.9	13.3	
	8H	12.5	12.8	12.9	13.2	13.6	13.6	13.9	14.0	14.3	14.7	
	12H	14.0	14.2	14.4	14.6	15.1	15.1	15.4	15.5	15.8	16.2	
8H	4H	10.0	10.3	10.4	10.7	11.1	10.6	10.9	11.0	11.3	11.7	
	6H	12.4	12.7	12.9	13.1	13.5	13.2	13.4	13.6	13.8	14.3	
	8H	13.8	14.0	14.3	14.5	14.9	14.7	14.9	15.2	15.4	15.8	
	12H	15.5	15.6	16.0	16.1	16.6	16.5	16.6	17.0	17.1	17.6	
12H	4H	10.2	10.5	10.7	10.9	11.3	10.8	11.0	11.2	11.4	11.9	
	6H	12.8	13.0	13.3	13.4	13.9	13.5	13.7	13.9	14.1	14.6	
	8H	14.3	14.5	14.8	15.0	15.4	15.1	15.3	15.6	15.7	16.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux												

L

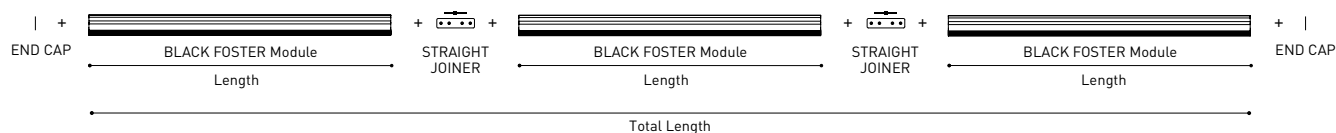
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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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

5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



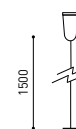
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

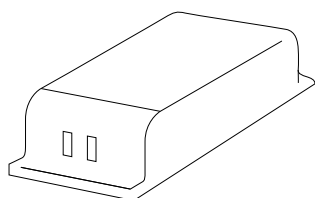
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



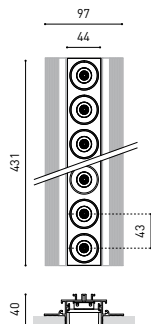
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

AWARDS



INTERIOR
DESIGN

Name	BLACK FOSTER 10 SPOT 2700K NMG
Reference	A3175100NMG
Color	Matt black-Metallized gold
RAL	Metallic finish
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded: Must be placed on remote
Emergency power supply	Please Consult
Electrical insulation class	III
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

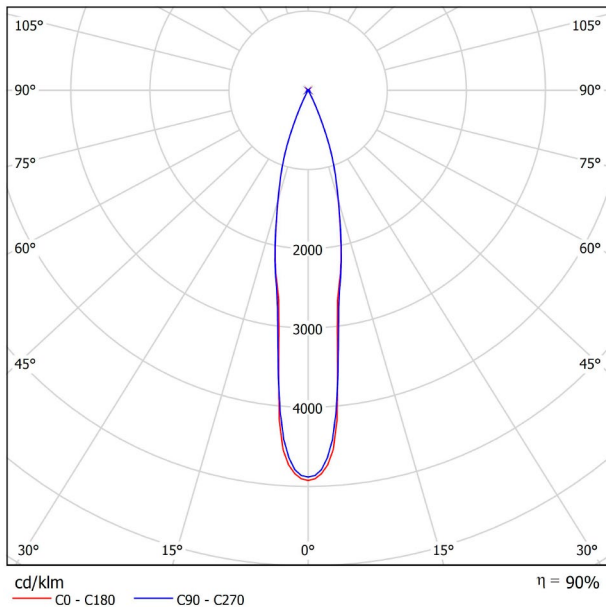
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 x 580 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

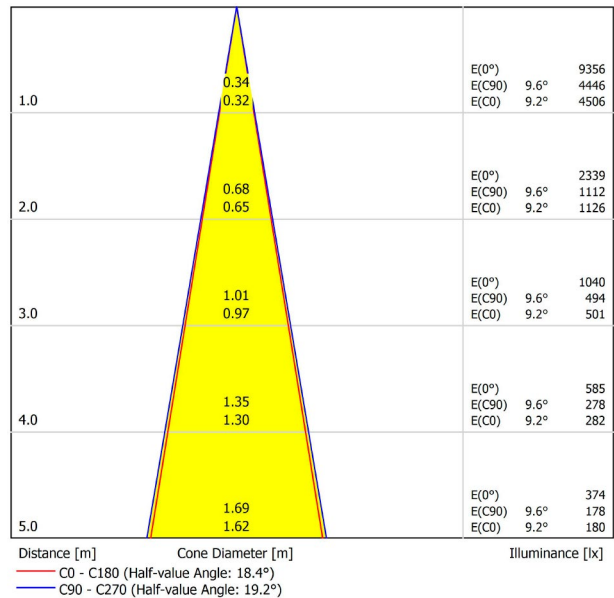


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

POLAR DIAGRAM



CONICAL DIAGRAM

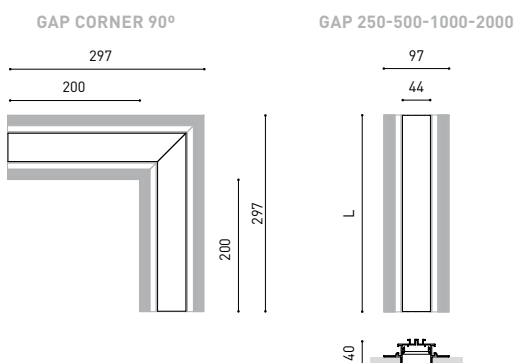


UGR

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	1.8	2.5	2.1	2.7	2.9	2.7	3.3	2.9	3.5	3.7	
	3H	5.3	5.9	5.6	6.2	6.4	6.6	7.2	6.8	7.4	7.6	
	4H	7.3	7.9	7.6	8.1	8.4	8.4	9.0	8.7	9.2	9.5	
	6H	9.5	10.1	9.8	10.3	10.6	10.7	11.2	11.0	11.5	11.8	
	8H	10.7	11.2	11.0	11.5	11.8	11.9	12.4	12.3	12.7	13.0	
	12H	12.0	12.5	12.4	12.8	13.1	13.3	13.8	13.7	14.1	14.4	
4H	2H	3.2	3.8	3.5	4.0	4.3	3.7	4.3	4.0	4.6	4.8	
	3H	6.9	7.4	7.3	7.7	8.0	7.8	8.3	8.1	8.6	8.9	
	4H	9.0	9.4	9.4	9.7	10.1	9.8	10.2	10.2	10.6	10.9	
	6H	11.3	11.6	11.7	12.0	12.4	12.2	12.6	12.6	12.9	13.3	
	8H	12.5	12.8	12.9	13.2	13.6	13.6	13.9	14.0	14.3	14.7	
	12H	14.0	14.2	14.4	14.6	15.1	15.1	15.4	15.5	15.8	16.2	
8H	4H	10.0	10.3	10.4	10.7	11.1	10.6	10.9	11.0	11.3	11.7	
	6H	12.4	12.7	12.9	13.1	13.5	13.2	13.4	13.6	13.8	14.3	
	8H	13.8	14.0	14.3	14.5	14.9	14.7	14.9	15.2	15.4	15.8	
	12H	15.5	15.6	16.0	16.1	16.6	16.5	16.6	17.0	17.1	17.6	
12H	4H	10.2	10.5	10.7	10.9	11.3	10.8	11.0	11.2	11.4	11.9	
	6H	12.8	13.0	13.3	13.4	13.9	13.5	13.7	13.9	14.1	14.6	
	8H	14.3	14.5	14.8	15.0	15.4	15.1	15.3	15.6	15.7	16.2	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 1900lm Total Luminous Flux												

L

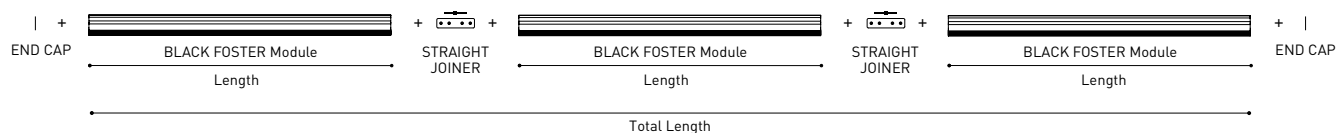
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



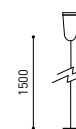
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

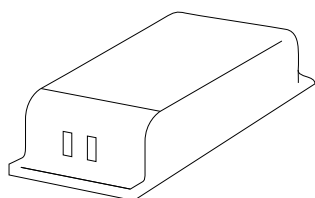
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



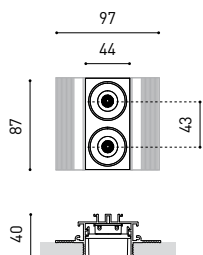
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



PRODUCT

Name	BLACK FOSTER 2 2700K N
Reference	A3172000N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	380 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

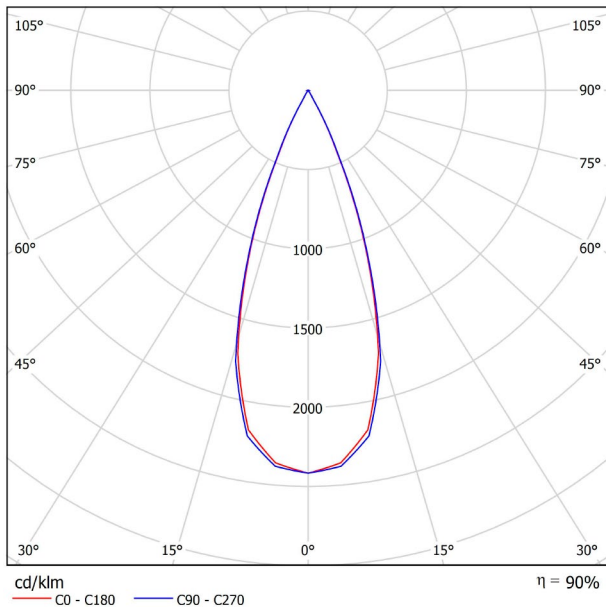
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 x 155 x 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

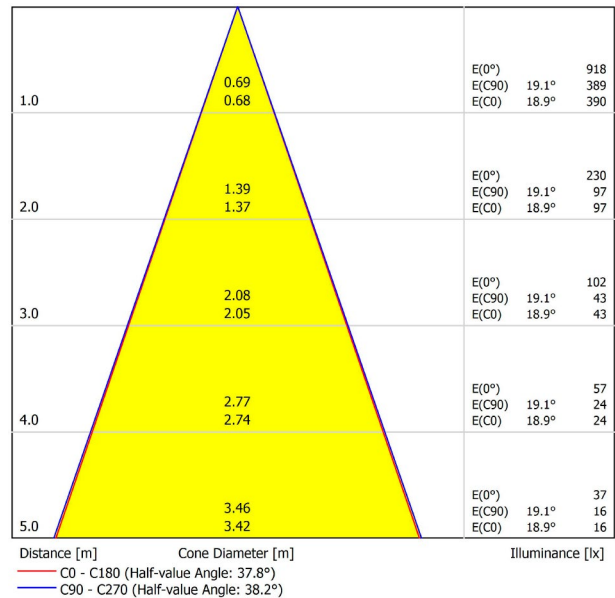


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

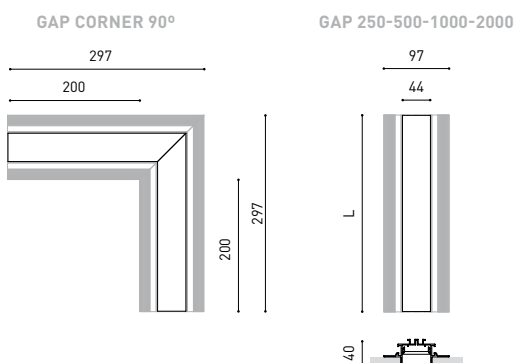


UGR

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	-10.8	-10.2	-10.6	-10.0	-9.8	-10.5	-9.8	-10.2	-9.6	-9.4	
	3H	-5.8	-5.2	-5.5	-5.0	-4.8	-5.5	-5.0	-5.3	-4.7	-4.5	
	4H	-2.9	-2.4	-2.6	-2.1	-1.9	-2.5	-1.9	-2.2	-1.7	-1.4	
	6H	0.6	1.1	0.9	1.4	1.6	0.8	1.3	1.1	1.6	1.9	
	8H	2.4	2.9	2.8	3.2	3.5	2.6	3.1	2.9	3.4	3.7	
4H	12H	4.4	4.9	4.8	5.2	5.5	4.6	5.0	4.9	5.3	5.6	
	2H	-9.2	-8.7	-8.9	-8.4	-8.2	-9.0	-8.4	-8.7	-8.2	-7.9	
	3H	-4.0	-3.6	-3.7	-3.3	-2.9	-3.8	-3.4	-3.5	-3.1	-2.8	
	4H	-1.0	-0.6	-0.6	-0.3	0.1	-0.7	-0.3	-0.3	0.1	0.4	
	6H	2.5	2.8	2.9	3.2	3.6	2.7	3.0	3.1	3.4	3.8	
8H	8H	4.4	4.7	4.8	5.1	5.5	4.5	4.8	4.9	5.2	5.6	
	12H	6.5	6.7	6.9	7.1	7.5	6.6	6.8	7.0	7.2	7.6	
	4H	0.3	0.6	0.8	1.0	1.4	0.6	0.9	1.0	1.3	1.7	
	6H	4.0	4.2	4.4	4.6	5.1	4.1	4.3	4.6	4.7	5.2	
	8H	6.0	6.2	6.5	6.6	7.1	6.1	6.2	6.5	6.7	7.2	
12H	12H	8.2	8.3	8.7	8.8	9.3	8.3	8.4	8.8	8.9	9.4	
	4H	0.8	1.1	1.3	1.5	1.9	1.0	1.3	1.5	1.7	2.1	
	6H	4.5	4.7	5.0	5.1	5.6	4.6	4.8	5.1	5.2	5.7	
	8H	6.6	6.8	7.1	7.2	7.7	6.7	6.8	7.2	7.3	7.8	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.5 / -0.3					+0.6 / -0.3					
S = 1.5H		+1.1 / -0.5					+1.3 / -0.5					
S = 2.0H		+1.9 / -0.8					+2.3 / -0.8					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 380lm Total Luminous Flux												

L

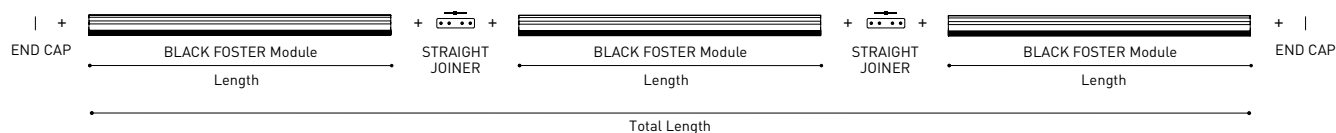
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



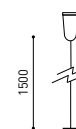
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

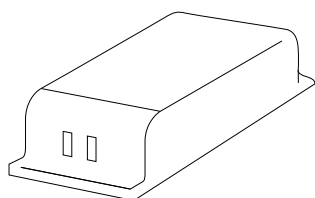
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



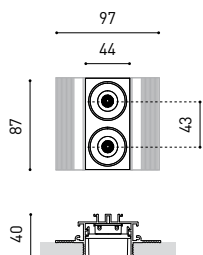
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 2 3000K N
Reference	A3172001N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	420 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

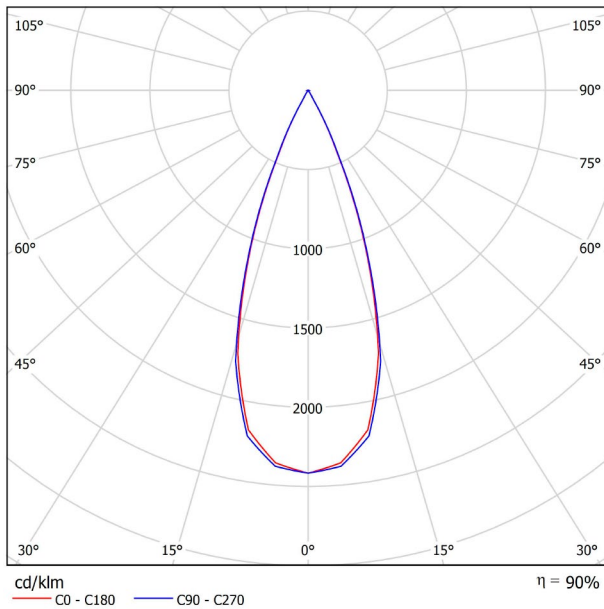
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

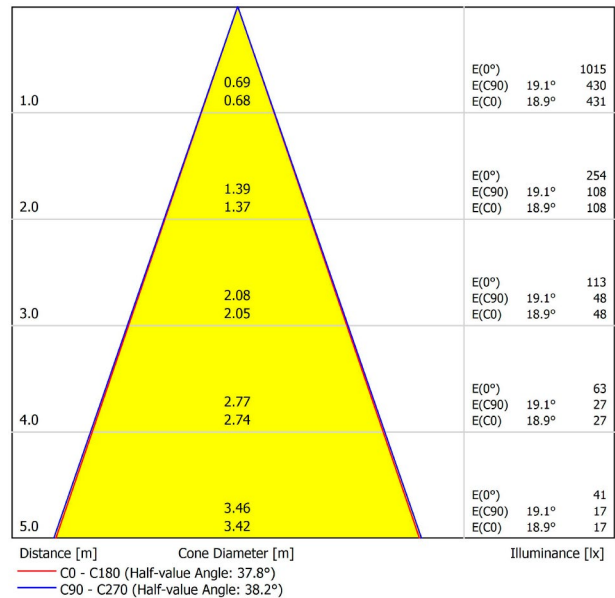


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

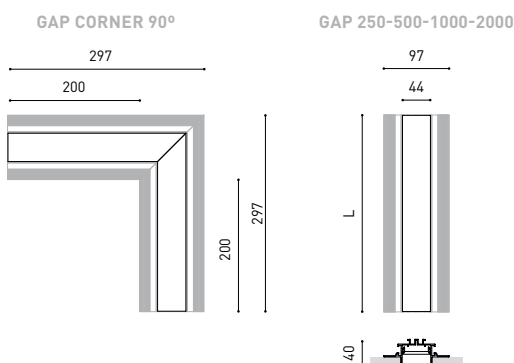


UGR

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	-10.5	-9.9	-10.3	-9.7	-9.5	-10.1	-9.5	-9.9	-9.3	-9.1	
	3H	-5.5	-4.9	-5.2	-4.7	-4.4	-5.2	-4.6	-4.9	-4.4	-4.2	
	4H	-2.6	-2.0	-2.3	-1.8	-1.5	-2.1	-1.6	-1.8	-1.3	-1.1	
	6H	0.9	1.4	1.2	1.7	2.0	1.2	1.7	1.5	2.0	2.2	
	8H	2.8	3.3	3.1	3.6	3.8	2.9	3.4	3.3	3.7	4.0	
4H	12H	4.8	5.2	5.1	5.5	5.9	4.9	5.4	5.2	5.7	6.0	
	2H	-8.9	-8.3	-8.6	-8.1	-7.8	-8.6	-8.1	-8.3	-7.8	-7.6	
	3H	-3.7	-3.2	-3.3	-2.9	-2.6	-3.5	-3.0	-3.1	-2.7	-2.4	
	4H	-0.7	-0.3	-0.3	0.1	0.4	-0.3	0.1	0.1	0.4	0.8	
	6H	2.9	3.2	3.3	3.5	3.9	3.0	3.4	3.4	3.7	4.1	
8H	8H	4.8	5.0	5.2	5.4	5.8	4.9	5.2	5.3	5.5	5.9	
	12H	6.8	7.1	7.3	7.5	7.9	6.9	7.2	7.4	7.6	8.0	
	4H	0.7	1.0	1.1	1.4	1.8	0.9	1.2	1.3	1.6	2.0	
	6H	4.3	4.5	4.8	5.0	5.4	4.5	4.7	4.9	5.1	5.5	
	8H	6.3	6.5	6.8	7.0	7.4	6.4	6.6	6.9	7.0	7.5	
12H	12H	8.6	8.7	9.0	9.2	9.7	8.6	8.8	9.1	9.2	9.7	
	4H	1.2	1.4	1.6	1.8	2.2	1.4	1.6	1.8	2.0	2.4	
	6H	4.9	5.0	5.3	5.5	6.0	5.0	5.1	5.4	5.6	6.1	
	8H	7.0	7.1	7.5	7.6	8.1	7.0	7.2	7.5	7.6	8.1	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.5 / -0.3					+0.6 / -0.3					
S = 1.5H		+1.1 / -0.5					+1.3 / -0.5					
S = 2.0H		+1.9 / -0.8					+2.3 / -0.8					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 420lm Total Luminous Flux												

L

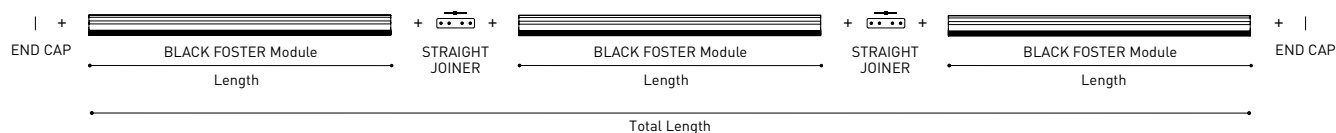
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



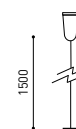
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

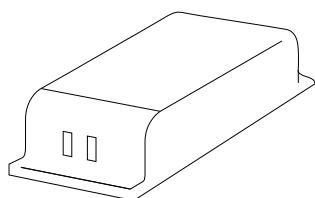
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



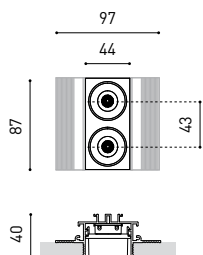
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 2 4000K N
Reference	A3172002N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	500 Lm
Power	4,2 W
Power values of the system	5,52 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

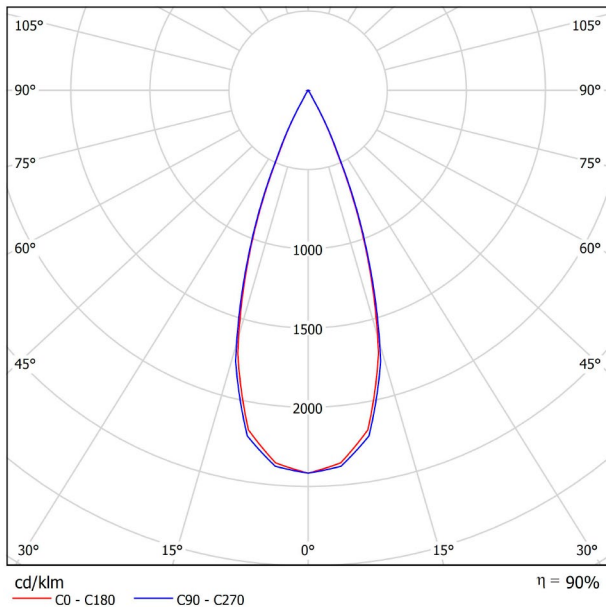
OTHER DATA

Ingress Protection	IP20
Weight	180 g.
Packaged weight	275 g.
Packaging dimensions	212 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

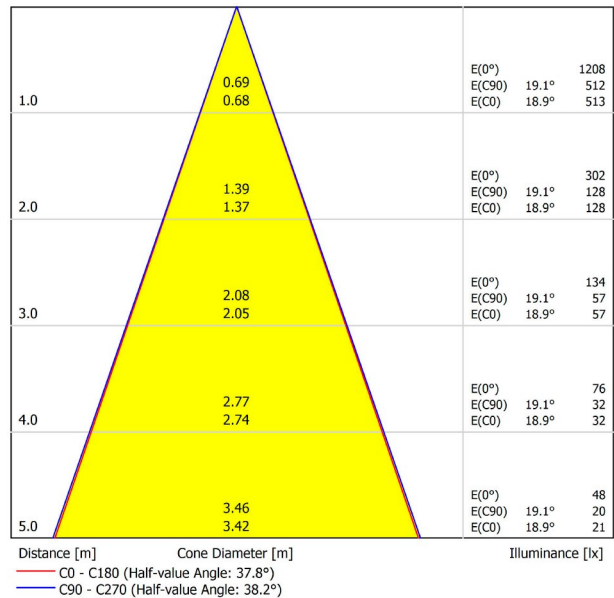


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

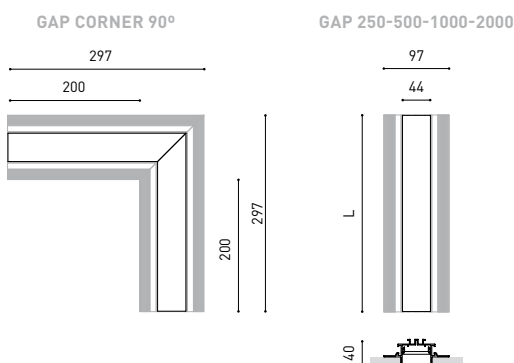


UGR

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	-9.9	-9.3	-9.6	-9.1	-8.9	-9.5	-8.9	-9.3	-8.7	-8.5	
	3H	-4.9	-4.3	-4.6	-4.1	-3.8	-4.6	-4.0	-4.3	-3.8	-3.5	
	4H	-2.0	-1.4	-1.7	-1.2	-0.9	-1.5	-1.0	-1.2	-0.7	-0.5	
	6H	1.5	2.0	1.8	2.3	2.6	1.8	2.3	2.1	2.6	2.8	
	8H	3.4	3.9	3.7	4.2	4.5	3.5	4.0	3.9	4.3	4.6	
4H	12H	5.4	5.8	5.7	6.1	6.5	5.5	6.0	5.9	6.3	6.6	
	2H	-8.3	-7.7	-8.0	-7.5	-7.2	-8.0	-7.5	-7.7	-7.2	-7.0	
	3H	-3.1	-2.6	-2.7	-2.3	-2.0	-2.9	-2.4	-2.5	-2.1	-1.8	
	4H	-0.1	0.3	0.3	0.7	1.0	0.3	0.7	0.7	1.0	1.4	
	6H	3.5	3.8	3.9	4.2	4.5	3.6	4.0	4.0	4.3	4.7	
8H	8H	5.4	5.6	5.8	6.0	6.4	5.5	5.8	5.9	6.1	6.5	
	12H	7.4	7.7	7.9	8.1	8.5	7.5	7.8	8.0	8.2	8.6	
	4H	1.3	1.6	1.7	2.0	2.4	1.5	1.8	1.9	2.2	2.6	
	6H	4.9	5.2	5.4	5.6	6.0	5.1	5.3	5.5	5.7	6.1	
	8H	6.9	7.1	7.4	7.6	8.0	7.0	7.2	7.5	7.6	8.1	
12H	12H	9.2	9.3	9.6	9.8	10.3	9.2	9.4	9.7	9.8	10.3	
	4H	1.8	2.0	2.2	2.4	2.8	2.0	2.2	2.4	2.6	3.0	
	6H	5.5	5.6	5.9	6.1	6.6	5.6	5.8	6.0	6.2	6.7	
	8H	7.6	7.7	8.1	8.2	8.7	7.6	7.8	8.1	8.2	8.7	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.5 / -0.3					+0.6 / -0.3					
S = 1.5H		+1.1 / -0.5					+1.3 / -0.5					
S = 2.0H		+1.9 / -0.8					+2.3 / -0.8					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 500lm Total Luminous Flux												

L

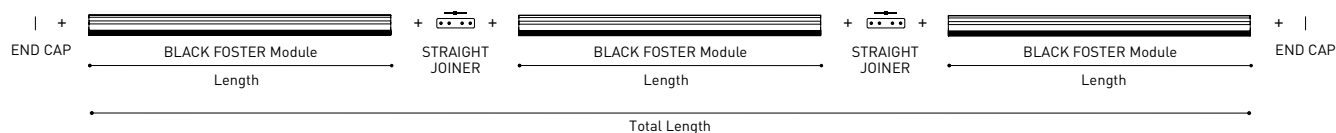
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



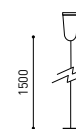
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

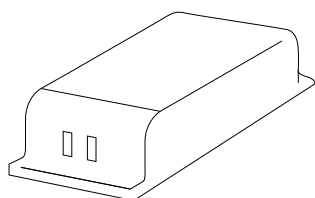
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



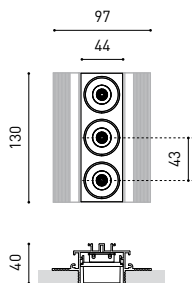
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 3 2700K N
Reference	A3173000N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	570 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

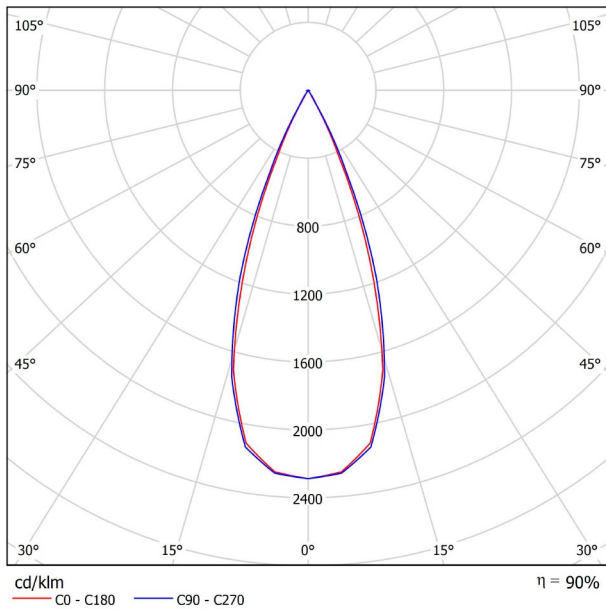
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

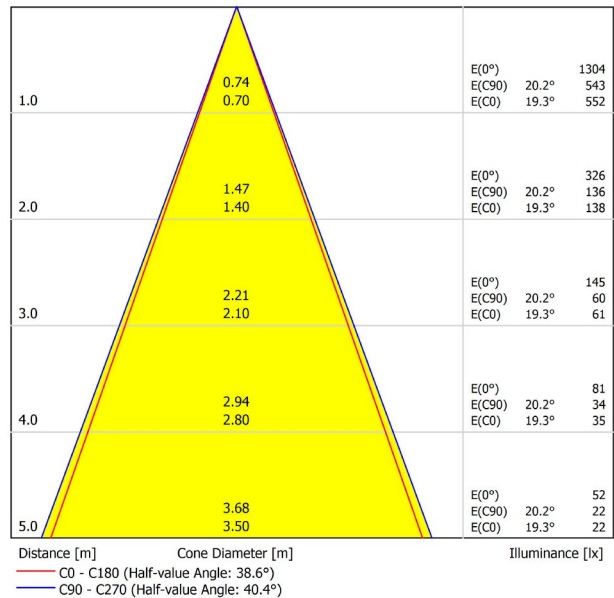


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

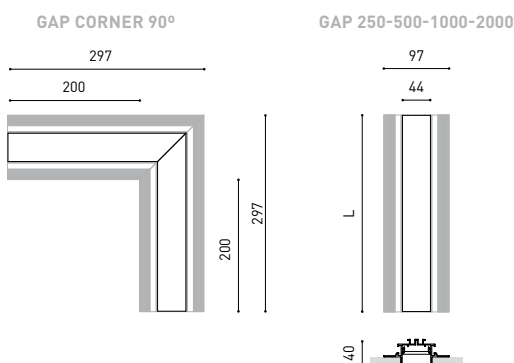


UGR

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	-11.8	-11.1	-11.5	-11.0	-10.8	-11.9	-11.2	-11.6	-11.0	-10.8
	3H	-6.8	-6.2	-6.5	-6.0	-5.8	-5.9	-5.3	-5.6	-5.1	-4.9
	4H	-3.8	-3.2	-3.5	-3.0	-2.7	-2.5	-2.0	-2.2	-1.7	-1.5
	6H	-0.4	0.1	-0.1	0.4	0.7	1.1	1.6	1.4	1.8	2.1
	8H	1.4	1.9	1.7	2.2	2.5	2.9	3.3	3.2	3.6	3.9
	12H	3.3	3.8	3.7	4.1	4.4	4.8	5.3	5.1	5.6	5.9
4H	2H	-10.1	-9.6	-9.8	-9.3	-9.1	-10.2	-9.6	-9.9	-9.4	-9.1
	3H	-5.0	-4.6	-4.7	-4.3	-4.0	-4.3	-3.9	-4.0	-3.6	-3.2
	4H	-2.0	-1.6	-1.6	-1.3	-0.9	-1.0	-0.6	-0.6	-0.2	0.1
	6H	1.5	1.8	1.9	2.2	2.5	2.7	3.0	3.1	3.4	3.8
	8H	3.3	3.6	3.7	4.0	4.4	4.6	4.9	5.0	5.3	5.7
	12H	5.3	5.6	5.8	6.0	6.4	6.7	6.9	7.1	7.3	7.7
8H	4H	-0.7	-0.5	-0.3	-0.1	0.3	-0.0	0.3	0.4	0.7	1.1
	6H	2.9	3.1	3.3	3.5	4.0	3.9	4.1	4.3	4.5	4.9
	8H	4.9	5.0	5.3	5.5	6.0	5.9	6.1	6.4	6.6	7.0
	12H	7.0	7.2	7.5	7.6	8.1	8.2	8.3	8.7	8.8	9.3
12H	4H	-0.2	0.1	0.2	0.5	0.9	0.4	0.6	0.8	1.0	1.4
	6H	3.4	3.6	3.9	4.1	4.5	4.3	4.4	4.7	4.9	5.4
	8H	5.5	5.6	6.0	6.1	6.6	6.4	6.6	6.9	7.0	7.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7				
S = 2.0H		+2.4 / -0.8					+4.2 / -0.9				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 570lm Total Luminous Flux											

L

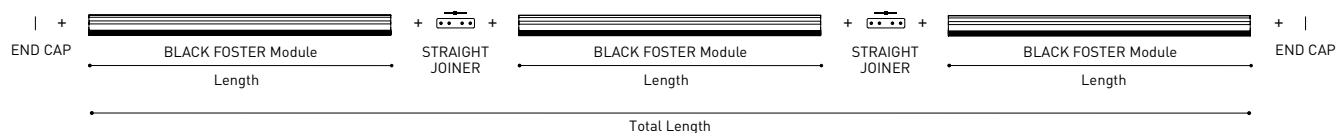
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



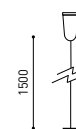
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

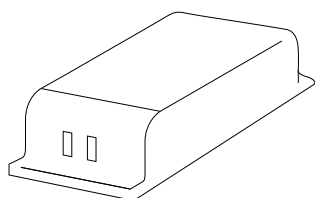
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



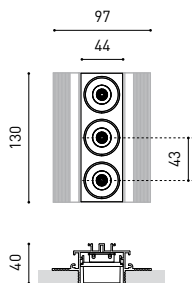
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 3 3000K N
Reference	A3173001N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	630 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

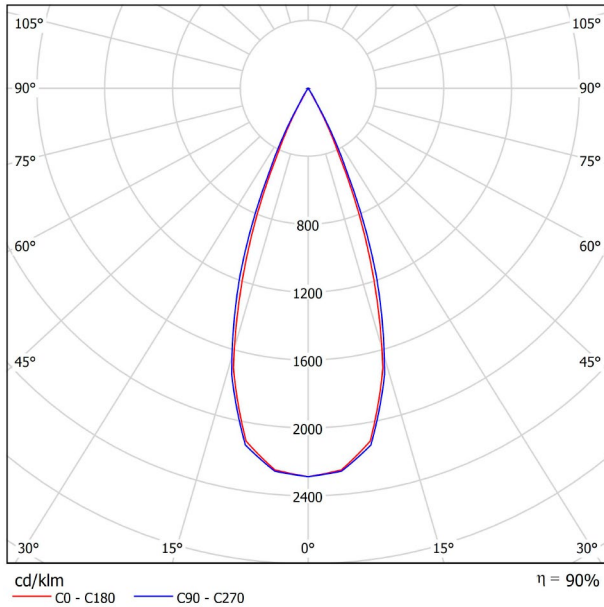
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

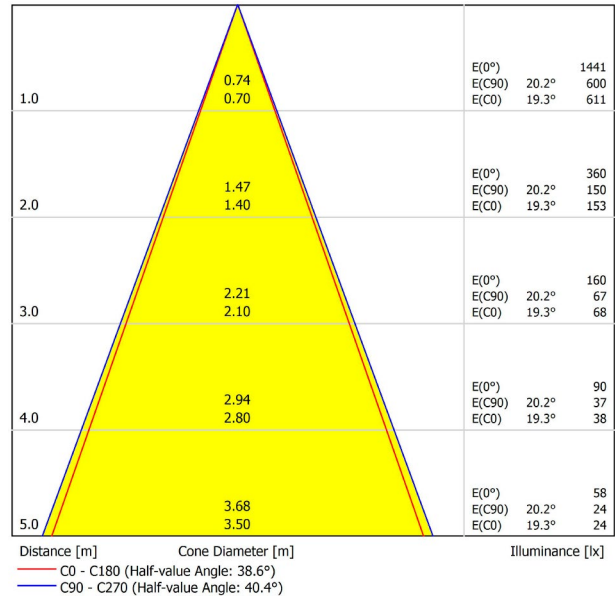


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POLAR DIAGRAM



CONICAL DIAGRAM

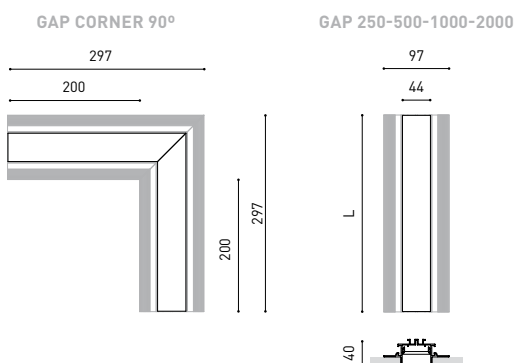


UGR

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	-11.4	-10.8	-11.2	-10.6	-10.4	-11.5	-10.9	-11.3	-10.7	-10.5	
	3H	-6.4	-5.9	-6.2	-5.6	-5.4	-5.6	-5.0	-5.3	-4.7	-4.5	
	4H	-3.4	-2.9	-3.1	-2.6	-2.4	-2.2	-1.6	-1.9	-1.4	-1.1	
	6H	-0.0	0.5	0.3	0.7	1.0	1.4	1.9	1.7	2.2	2.5	
	8H	1.7	2.2	2.1	2.5	2.8	3.2	3.7	3.5	4.0	4.3	
4H	12H	3.7	4.1	4.0	4.4	4.7	5.1	5.6	5.5	5.9	6.2	
	2H	-9.8	-9.2	-9.5	-9.0	-8.7	-9.8	-9.3	-9.5	-9.0	-8.8	
	3H	-4.7	-4.2	-4.3	-3.9	-3.6	-4.0	-3.5	-3.6	-3.2	-2.9	
	4H	-1.6	-1.3	-1.3	-0.9	-0.6	-0.6	-0.2	-0.2	0.1	0.5	
	6H	1.8	2.2	2.2	2.5	2.9	3.1	3.4	3.5	3.8	4.1	
8H	8H	3.7	4.0	4.1	4.3	4.7	5.0	5.3	5.4	5.6	6.0	
	12H	5.7	5.9	6.1	6.3	6.7	7.0	7.3	7.5	7.7	8.1	
	4H	-0.4	-0.1	0.0	0.3	0.7	0.3	0.6	0.8	1.0	1.4	
	6H	3.2	3.5	3.7	3.9	4.3	4.2	4.4	4.7	4.9	5.3	
	8H	5.2	5.4	5.7	5.8	6.3	6.3	6.5	6.7	6.9	7.4	
12H	12H	7.4	7.5	7.9	8.0	8.5	8.5	8.7	9.0	9.1	9.6	
	4H	0.2	0.4	0.6	0.8	1.2	0.7	1.0	1.1	1.4	1.8	
	6H	3.8	4.0	4.3	4.4	4.9	4.6	4.8	5.1	5.2	5.7	
	8H	5.8	6.0	6.3	6.4	6.9	6.8	6.9	7.3	7.4	7.9	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7					
S = 2.0H		+2.4 / -0.8					+4.2 / -0.9					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 630lm Total Luminous Flux												

L

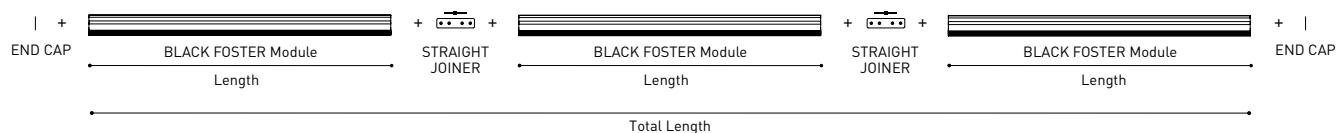
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



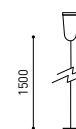
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

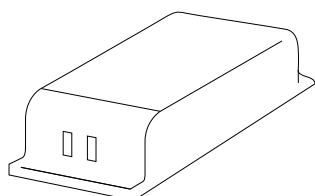
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



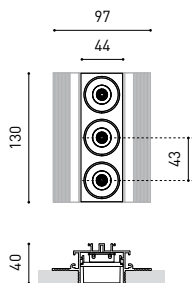
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 3 4000K N
Reference	A3173002N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	750 Lm
Power	6,3 W
Power values of the system	7,99 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

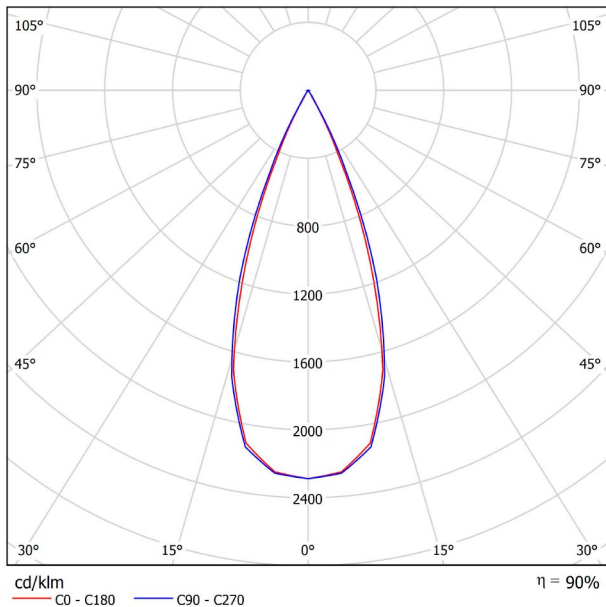
OTHER DATA

Ingress Protection	IP20
Weight	240 g.
Packaged weight	335 g.
Packaging dimensions	212 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

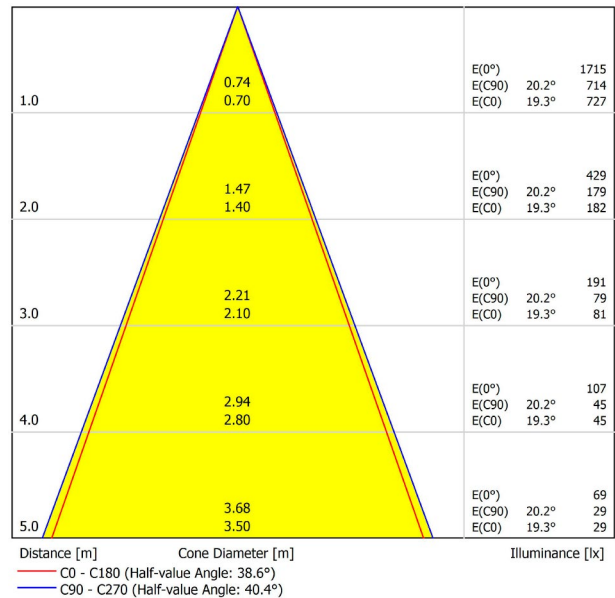


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

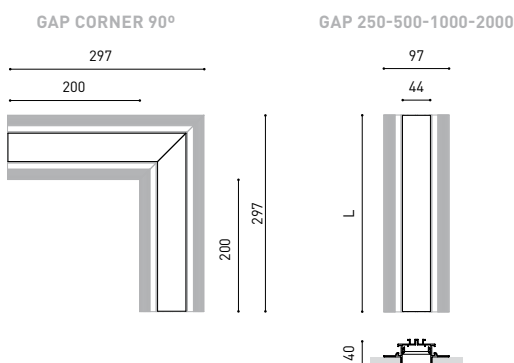


UGR

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	-10.8	-10.2	-10.6	-10.0	-9.8	-10.9	-10.3	-10.7	-10.1	-9.9
	3H	-5.8	-5.3	-5.6	-5.0	-4.8	-4.9	-4.4	-4.7	-4.1	-3.9
	4H	-2.8	-2.3	-2.5	-2.0	-1.8	-1.6	-1.0	-1.3	-0.8	-0.5
	6H	0.6	1.1	0.9	1.4	1.6	2.0	2.5	2.3	2.8	3.1
	8H	2.3	2.8	2.7	3.1	3.4	3.8	4.3	4.2	4.6	4.9
4H	12H	4.3	4.7	4.6	5.0	5.3	5.8	6.2	6.1	6.5	6.8
	2H	-9.2	-8.6	-8.9	-8.4	-8.1	-9.2	-8.7	-8.9	-8.4	-8.2
	3H	-4.1	-3.6	-3.7	-3.3	-3.0	-3.4	-2.9	-3.0	-2.6	-2.3
	4H	-1.0	-0.6	-0.7	-0.3	0.0	-0.0	0.4	0.4	0.7	1.1
	6H	2.4	2.8	2.8	3.1	3.5	3.7	4.0	4.1	4.4	4.7
8H	8H	4.3	4.6	4.7	4.9	5.3	5.6	5.9	6.0	6.3	6.7
	12H	6.3	6.5	6.7	6.9	7.3	7.6	7.9	8.1	8.3	8.7
	4H	0.2	0.5	0.6	0.9	1.3	1.0	1.2	1.4	1.6	2.0
	6H	3.8	4.1	4.3	4.5	4.9	4.8	5.0	5.3	5.5	5.9
	8H	5.8	6.0	6.3	6.4	6.9	6.9	7.1	7.4	7.5	8.0
12H	12H	8.0	8.1	8.5	8.6	9.1	9.1	9.3	9.6	9.7	10.2
	4H	0.8	1.0	1.2	1.4	1.8	1.3	1.6	1.8	2.0	2.4
	6H	4.4	4.6	4.9	5.0	5.5	5.2	5.4	5.7	5.8	6.3
	8H	6.5	6.6	6.9	7.1	7.6	7.4	7.5	7.9	8.0	8.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7				
S = 2.0H		+2.4 / -0.8					+4.2 / -0.9				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 750lm Total Luminous Flux											

L

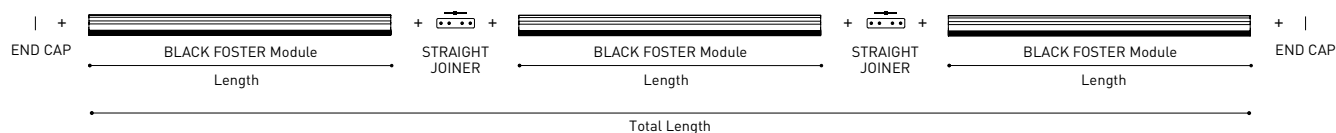
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



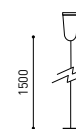
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

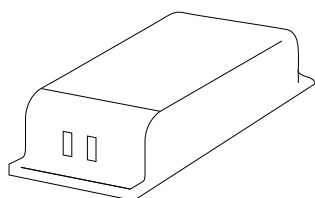
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



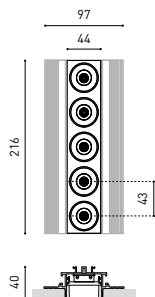
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 5 2700K N
Reference	A3174000N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	950 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

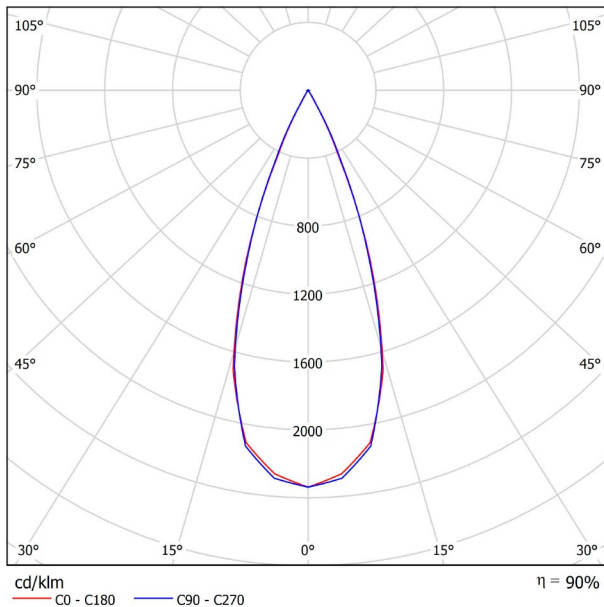
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

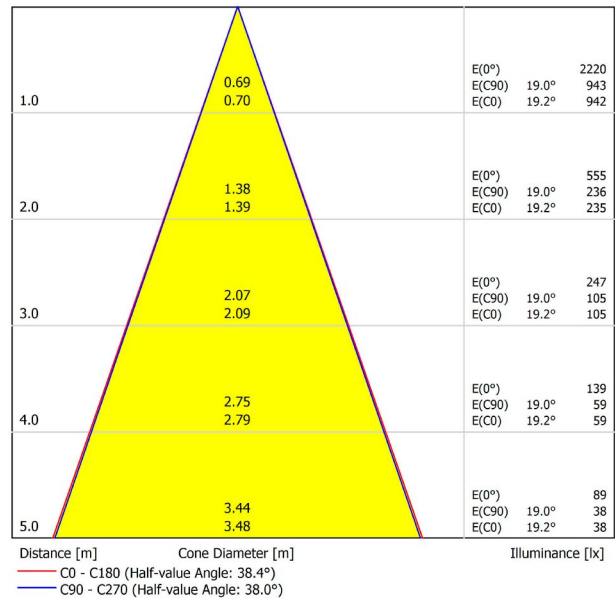


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POLAR DIAGRAM



CONICAL DIAGRAM

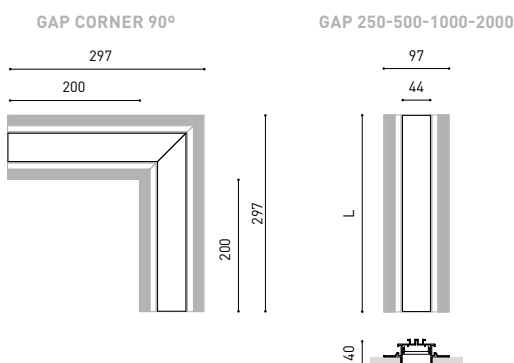


UGR

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	-13.8	-13.2	-13.6	-13.0	-12.8	-14.7	-14.0	-14.4	-13.8	-13.6	
	3H	-7.5	-6.9	-7.2	-6.7	-6.5	-7.4	-6.8	-7.1	-6.6	-6.3	
	4H	-4.0	-3.5	-3.7	-3.2	-3.0	-3.4	-2.9	-3.1	-2.6	-2.4	
	6H	-0.4	0.1	-0.1	0.4	0.7	0.0	0.5	0.3	0.8	1.1	
	8H	1.5	2.0	1.8	2.3	2.5	1.8	2.3	2.1	2.6	2.9	
	12H	3.5	3.9	3.8	4.2	4.5	3.8	4.3	4.2	4.6	4.9	
4H	2H	-11.3	-10.7	-11.0	-10.5	-10.2	-11.6	-11.1	-11.3	-10.8	-10.6	
	3H	-5.3	-4.8	-4.9	-4.5	-4.2	-5.1	-4.6	-4.8	-4.3	-4.0	
	4H	-1.9	-1.5	-1.5	-1.1	-0.8	-1.4	-1.0	-1.0	-0.7	-0.3	
	6H	1.7	2.0	2.1	2.4	2.8	2.0	2.3	2.4	2.7	3.1	
	8H	3.6	3.9	4.0	4.2	4.6	3.8	4.1	4.3	4.5	4.9	
	12H	5.6	5.8	6.0	6.2	6.7	5.9	6.2	6.4	6.6	7.0	
8H	4H	-0.3	-0.0	0.1	0.3	0.7	-0.0	0.3	0.4	0.6	1.0	
	6H	3.3	3.5	3.8	4.0	4.4	3.5	3.7	4.0	4.2	4.6	
	8H	5.3	5.5	5.8	5.9	6.4	5.5	5.7	6.0	6.1	6.6	
	12H	7.5	7.6	7.9	8.1	8.6	7.7	7.9	8.2	8.3	8.8	
12H	4H	0.2	0.4	0.6	0.8	1.3	0.4	0.7	0.9	1.1	1.5	
	6H	3.9	4.1	4.4	4.5	5.0	4.1	4.3	4.5	4.7	5.2	
	8H	6.0	6.1	6.5	6.6	7.1	6.2	6.3	6.6	6.8	7.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 950lm Total Luminous Flux												

L

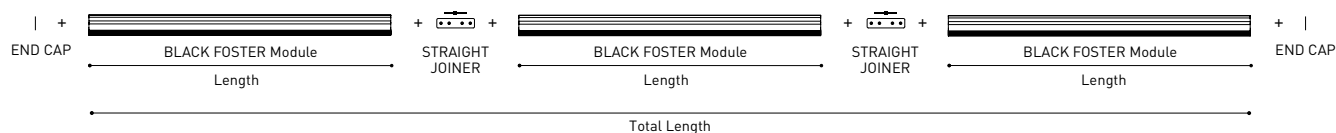
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



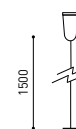
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

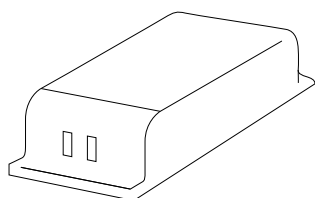
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



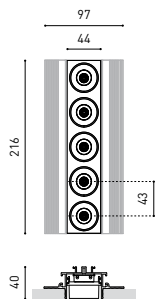
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 5 3000K N
Reference	A3174001N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1050 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

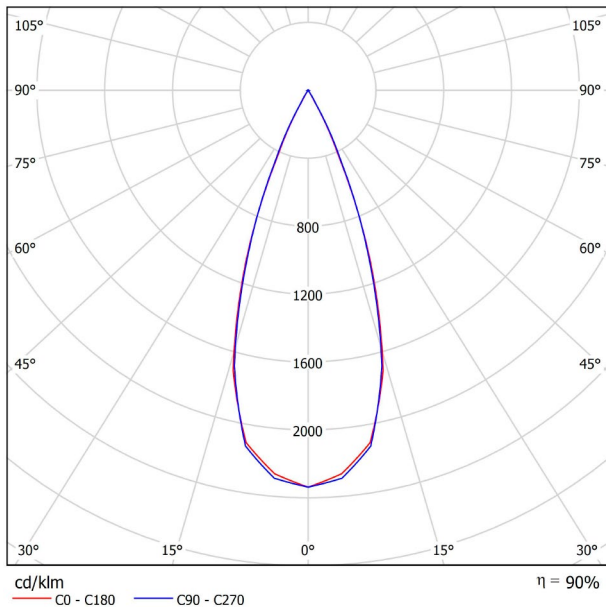
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

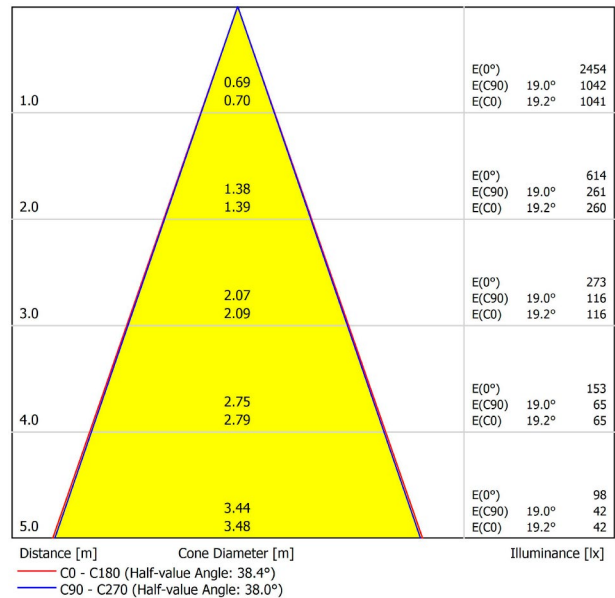


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POLAR DIAGRAM



CONICAL DIAGRAM

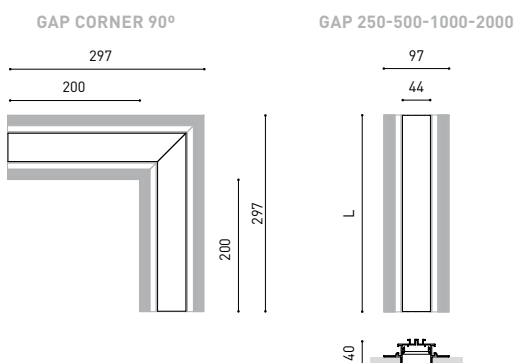


UGR

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	-13.5	-12.8	-13.2	-12.7	-12.5	-14.3	-13.7	-14.1	-13.5	-13.3	
	3H	-7.2	-6.6	-6.9	-6.4	-6.1	-7.0	-6.5	-6.8	-6.2	-6.0	
	4H	-3.7	-3.1	-3.4	-2.9	-2.6	-3.1	-2.5	-2.8	-2.3	-2.0	
	6H	-0.0	0.5	0.3	0.8	1.0	0.4	0.9	0.7	1.1	1.4	
	8H	1.8	2.3	2.2	2.6	2.9	2.2	2.6	2.5	2.9	3.2	
4H	12H	3.8	4.3	4.2	4.6	4.9	4.2	4.6	4.5	5.0	5.3	
	2H	-10.9	-10.4	-10.6	-10.1	-9.9	-11.3	-10.7	-11.0	-10.5	-10.2	
	3H	-4.9	-4.5	-4.6	-4.2	-3.9	-4.8	-4.3	-4.4	-4.0	-3.7	
	4H	-1.5	-1.1	-1.1	-0.8	-0.4	-1.1	-0.7	-0.7	-0.3	0.0	
	6H	2.0	2.4	2.4	2.7	3.1	2.4	2.7	2.8	3.0	3.4	
8H	8H	3.9	4.2	4.3	4.6	5.0	4.2	4.5	4.6	4.9	5.3	
	12H	6.0	6.2	6.4	6.6	7.0	6.3	6.5	6.7	6.9	7.3	
	4H	0.0	0.3	0.4	0.7	1.1	0.3	0.6	0.7	1.0	1.4	
	6H	3.7	3.9	4.1	4.3	4.7	3.9	4.1	4.3	4.5	5.0	
	8H	5.6	5.8	6.1	6.3	6.7	5.8	6.0	6.3	6.5	6.9	
12H	12H	7.8	7.9	8.3	8.4	8.9	8.1	8.2	8.6	8.7	9.2	
	4H	0.5	0.8	1.0	1.2	1.6	0.8	1.0	1.2	1.4	1.9	
	6H	4.3	4.4	4.7	4.9	5.3	4.4	4.6	4.9	5.0	5.5	
8H	6.3	6.5	6.8	6.9	7.4	6.5	6.6	7.0	7.1	7.6		
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 1050lm Total Luminous Flux												

L

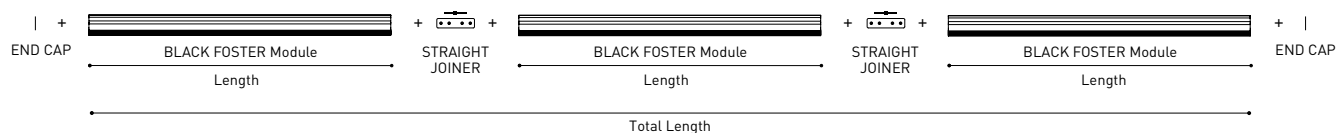
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



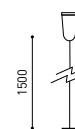
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

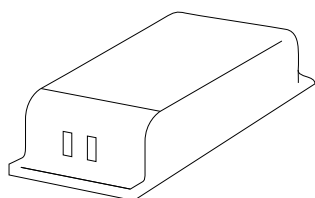
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



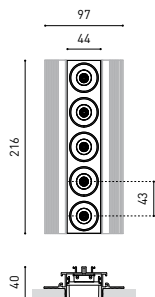
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 5 4000K N
Reference	A3174002N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1250 Lm
Power	10,5 W
Power values of the system	12,93 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

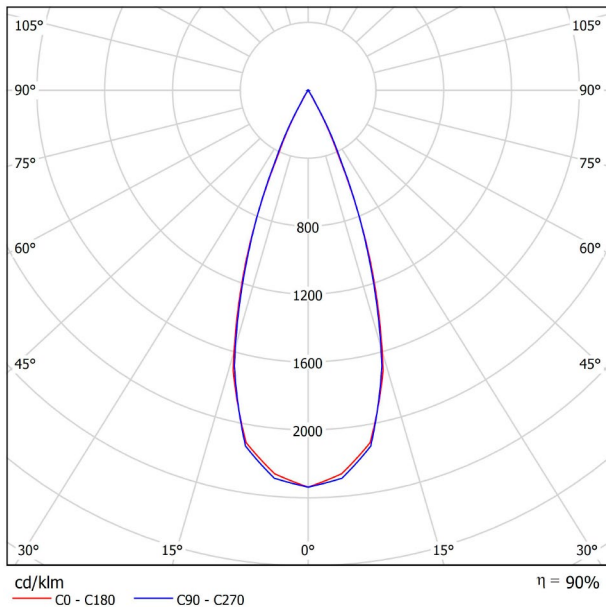
OTHER DATA

Ingress Protection	IP20
Weight	375 g.
Packaged weight	490 g.
Packaging dimensions	295 × 155 × 73 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

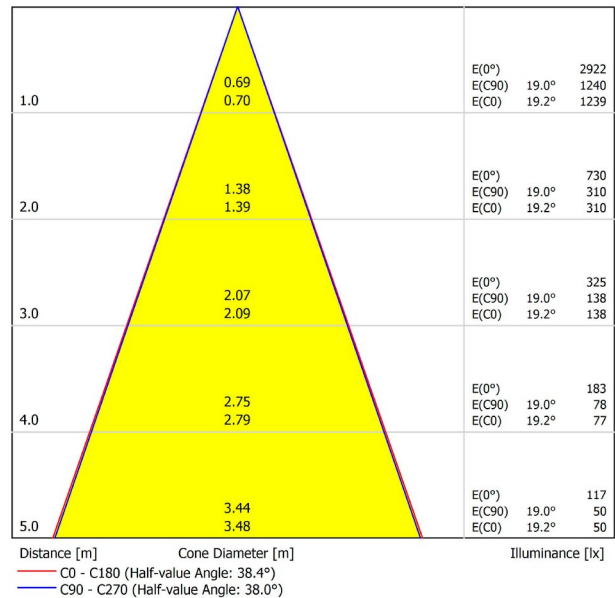


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

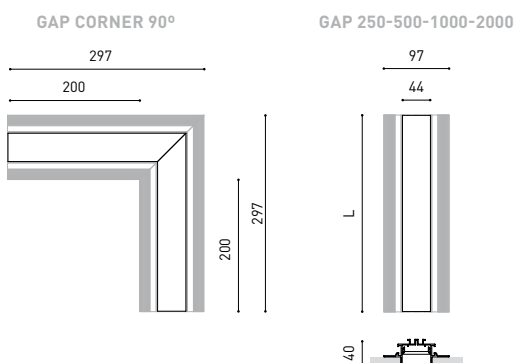


UGR

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	-12.9	-12.2	-12.6	-12.1	-11.9	-13.7	-13.1	-13.5	-12.9	-12.7
	3H	-6.6	-6.0	-6.3	-5.8	-5.5	-6.4	-5.8	-6.2	-5.6	-5.4
	4H	-3.1	-2.5	-2.8	-2.3	-2.0	-2.5	-1.9	-2.2	-1.7	-1.4
	6H	0.6	1.1	0.9	1.4	1.6	1.0	1.5	1.3	1.7	2.0
	8H	2.4	2.9	2.8	3.2	3.5	2.8	3.2	3.1	3.5	3.8
4H	12H	4.4	4.9	4.8	5.2	5.5	4.8	5.3	5.1	5.6	5.9
	2H	-10.3	-9.8	-10.0	-9.5	-9.3	-10.7	-10.1	-10.4	-9.9	-9.6
	3H	-4.3	-3.9	-4.0	-3.6	-3.3	-4.1	-3.7	-3.8	-3.4	-3.1
	4H	-0.9	-0.5	-0.5	-0.2	0.2	-0.4	-0.1	-0.1	0.3	0.6
	6H	2.7	3.0	3.0	3.3	3.7	3.0	3.3	3.4	3.6	4.0
8H	8H	4.5	4.8	4.9	5.2	5.6	4.8	5.1	5.2	5.5	5.9
	12H	6.6	6.8	7.0	7.2	7.6	6.9	7.1	7.3	7.5	8.0
	4H	0.6	0.9	1.0	1.3	1.7	0.9	1.2	1.3	1.6	2.0
	6H	4.3	4.5	4.7	4.9	5.4	4.5	4.7	4.9	5.1	5.6
	8H	6.2	6.4	6.7	6.9	7.3	6.4	6.6	6.9	7.1	7.5
12H	12H	8.4	8.5	8.9	9.0	9.5	8.7	8.8	9.2	9.3	9.8
	4H	1.2	1.4	1.6	1.8	2.2	1.4	1.6	1.8	2.0	2.5
	6H	4.9	5.0	5.3	5.5	6.0	5.0	5.2	5.5	5.7	6.1
	8H	6.9	7.1	7.4	7.5	8.0	7.1	7.2	7.6	7.7	8.2
	Variation of the observer position for the luminaire distances S										
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7				
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 1250lm Total Luminous Flux											

L

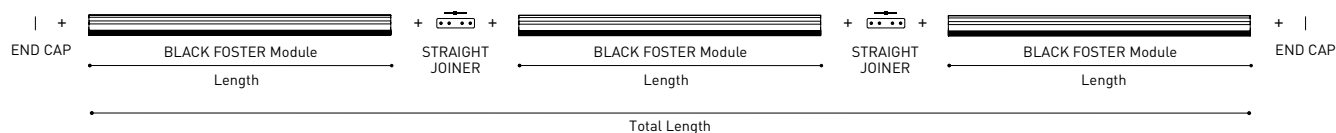
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



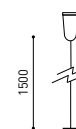
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

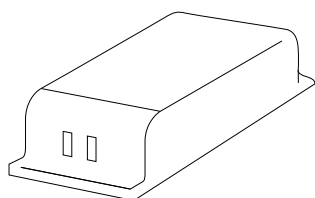
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



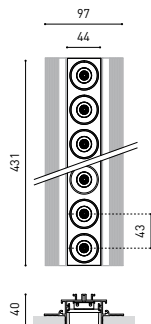
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 10 2700K N
Reference	A3175000N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

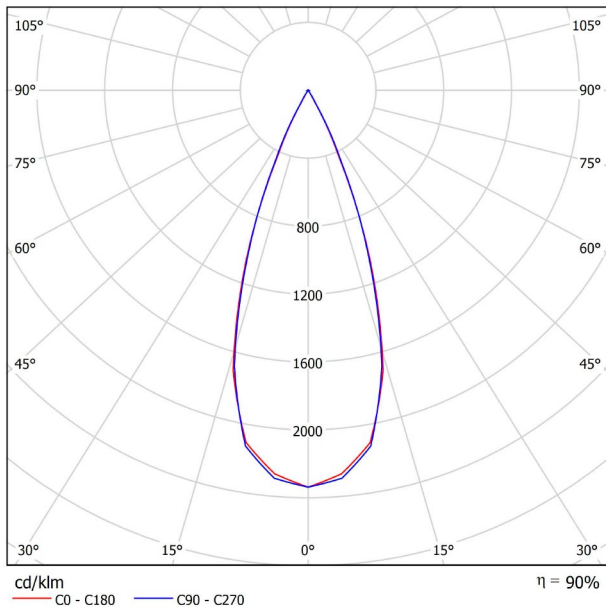
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 × 580 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

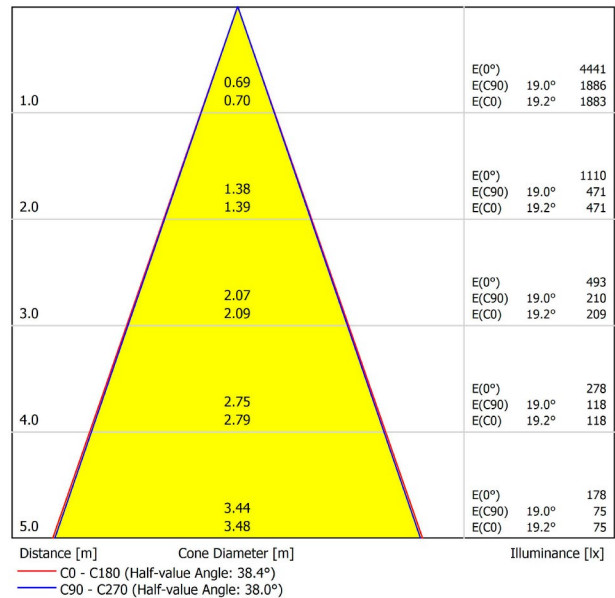


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POLAR DIAGRAM



CONICAL DIAGRAM

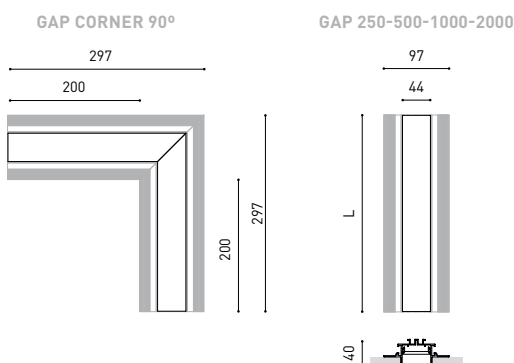


UGR

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	-13.9	-13.3	-13.7	-13.1	-12.9	-14.7	-14.1	-14.5	-13.9	-13.7	
	3H	-7.6	-7.0	-7.3	-6.8	-6.6	-7.5	-6.9	-7.2	-6.6	-6.4	
	4H	-4.1	-3.5	-3.8	-3.3	-3.0	-3.5	-3.0	-3.2	-2.7	-2.5	
	6H	-0.4	0.1	-0.1	0.3	0.6	-0.1	0.4	0.3	0.7	1.0	
	8H	1.4	1.9	1.7	2.2	2.5	1.7	2.2	2.1	2.5	2.8	
12H	12H	3.4	3.9	3.7	4.2	4.5	3.8	4.2	4.1	4.5	4.8	
	4H	2H	-11.3	-10.8	-11.0	-10.5	-10.3	-11.7	-11.1	-11.4	-10.9	-10.6
		3H	-5.4	-4.9	-5.0	-4.6	-4.3	-5.2	-4.7	-4.8	-4.4	-4.1
		4H	-1.9	-1.5	-1.6	-1.2	-0.9	-1.5	-1.1	-1.1	-0.8	-0.4
		6H	1.6	1.9	2.0	2.3	2.7	1.9	2.3	2.3	2.6	3.0
8H		3.5	3.8	3.9	4.2	4.6	3.8	4.1	4.2	4.4	4.8	
12H	12H	5.5	5.8	6.0	6.2	6.6	5.9	6.1	6.3	6.5	6.9	
	8H	4H	-0.4	-0.1	0.0	0.3	0.7	-0.1	0.2	0.3	0.6	1.0
		6H	3.2	3.5	3.7	3.9	4.3	3.5	3.7	3.9	4.1	4.5
		8H	5.2	5.4	5.7	5.8	6.3	5.4	5.6	5.9	6.0	6.5
		12H	7.4	7.5	7.9	8.0	8.5	7.6	7.8	8.1	8.2	8.7
12H		4H	0.1	0.4	0.6	0.8	1.2	0.4	0.6	0.8	1.0	1.4
	6H	3.8	4.0	4.3	4.5	4.9	4.0	4.2	4.5	4.6	5.1	
	8H	5.9	6.0	6.4	6.5	7.0	6.1	6.2	6.6	6.7	7.2	
	Variation of the observer position for the luminaire distances S											
	S = 1.0H	+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H	+1.9 / -0.6					+2.7 / -0.7						
S = 2.0H	+3.1 / -0.8					+4.2 / -1.0						
Standard table	---					---						
Correction	---					---						
Summand												
Corrected Glare Indices referring to 1900lm Total Luminous Flux												

L

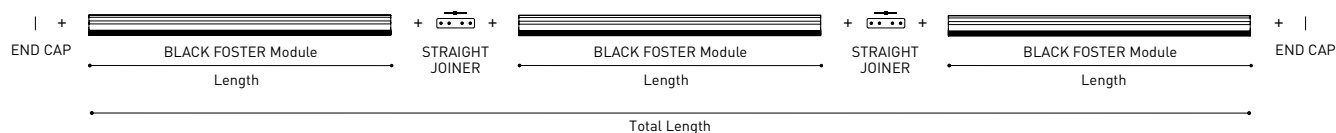
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



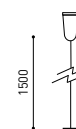
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

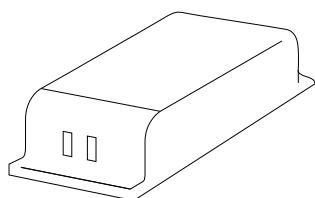
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



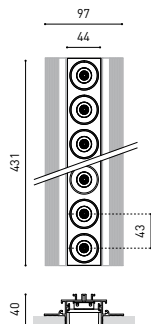
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 10 3000K N
Reference	A3175001N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	2100 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

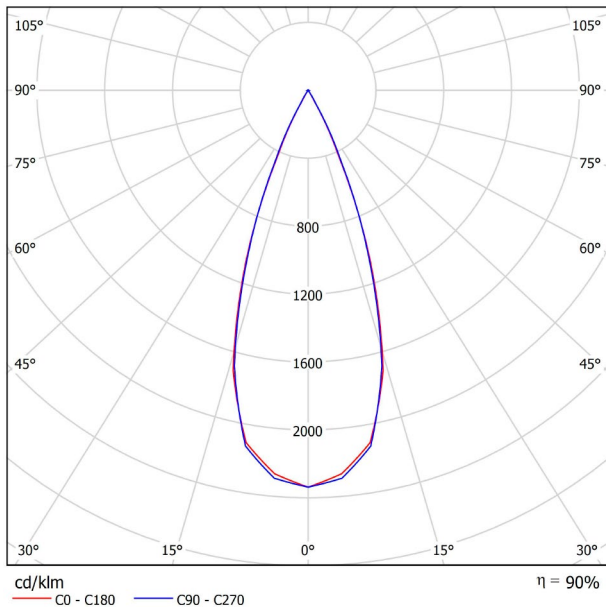
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 × 580 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

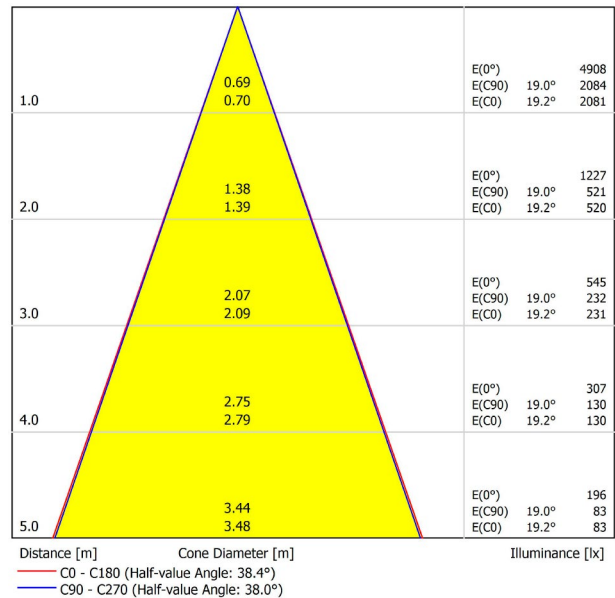


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POLAR DIAGRAM



CONICAL DIAGRAM

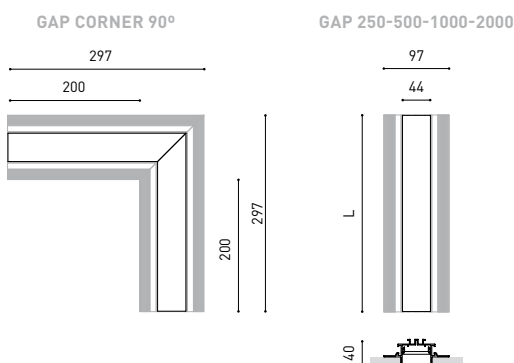


UGR

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	-13.6	-12.9	-13.3	-12.7	-12.5	-14.4	-13.7	-14.1	-13.6	-13.4	
	3H	-7.3	-6.7	-7.0	-6.4	-6.2	-7.1	-6.5	-6.8	-6.3	-6.1	
	4H	-3.7	-3.2	-3.4	-2.9	-2.7	-3.2	-2.6	-2.9	-2.4	-2.1	
	6H	-0.1	0.4	0.2	0.7	1.0	0.3	0.8	0.6	1.1	1.4	
	8H	1.8	2.2	2.1	2.5	2.8	2.1	2.6	2.4	2.9	3.2	
4H	12H	3.7	4.2	4.1	4.5	4.8	4.1	4.6	4.5	4.9	5.2	
	2H	-11.0	-10.4	-10.7	-10.2	-9.9	-11.3	-10.8	-11.0	-10.5	-10.3	
	3H	-5.0	-4.6	-4.7	-4.3	-3.9	-4.8	-4.4	-4.5	-4.1	-3.8	
	4H	-1.6	-1.2	-1.2	-0.9	-0.5	-1.1	-0.7	-0.8	-0.4	-0.1	
	6H	2.0	2.3	2.4	2.7	3.0	2.3	2.6	2.7	3.0	3.3	
8H	8H	3.8	4.1	4.3	4.5	4.9	4.1	4.4	4.5	4.8	5.2	
	12H	5.9	6.1	6.3	6.5	6.9	6.2	6.4	6.6	6.8	7.3	
	4H	-0.0	0.2	0.4	0.6	1.0	0.2	0.5	0.7	0.9	1.3	
	6H	3.6	3.8	4.0	4.2	4.7	3.8	4.0	4.2	4.4	4.9	
	8H	5.6	5.7	6.0	6.2	6.6	5.8	5.9	6.2	6.4	6.9	
12H	12H	7.7	7.9	8.2	8.3	8.8	8.0	8.1	8.5	8.6	9.1	
	4H	0.5	0.7	0.9	1.1	1.5	0.7	1.0	1.1	1.4	1.8	
	6H	4.2	4.4	4.7	4.8	5.3	4.4	4.5	4.8	5.0	5.4	
	8H	6.3	6.4	6.7	6.9	7.4	6.4	6.6	6.9	7.0	7.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux												

L

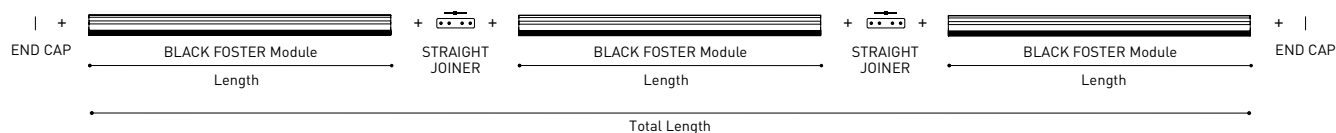
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



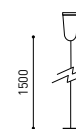
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

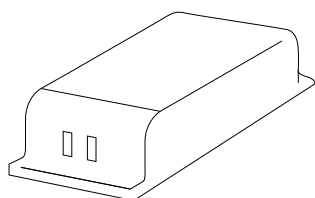
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



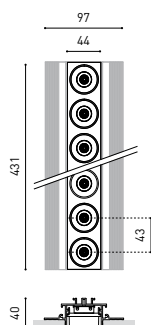
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES

CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)

DRIVER OPTIONS (MANDATORY)

AWARDS



PRODUCT

Name	BLACK FOSTER 10 4000K N
Reference	A3175002N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	26,80 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
Dimming	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

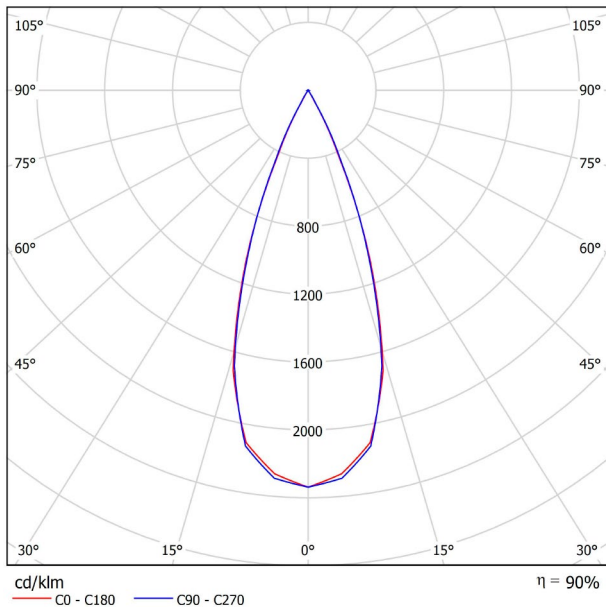
OTHER DATA

Ingress Protection	IP20
Weight	705 g.
Packaged weight	1030 g.
Packaging dimensions	D105 × 580 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

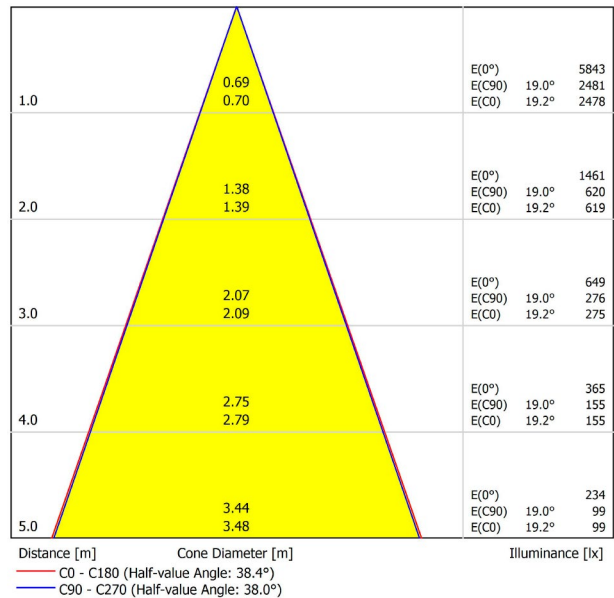


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

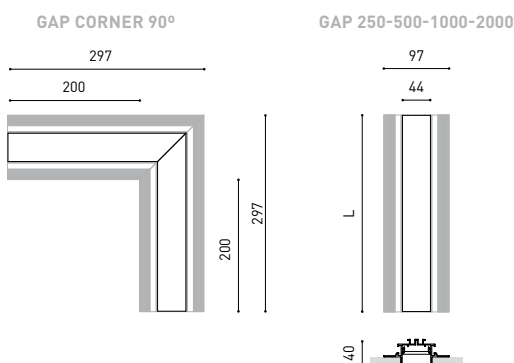


UGR

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	-13.0	-12.3	-12.7	-12.1	-11.9	-13.8	-13.1	-13.5	-13.0	-12.8		
	3H	-6.7	-6.1	-6.4	-5.8	-5.6	-6.5	-5.9	-6.2	-5.7	-5.5		
	4H	-3.1	-2.6	-2.8	-2.3	-2.1	-2.6	-2.0	-2.3	-1.8	-1.5		
	6H	0.5	1.0	0.8	1.3	1.6	0.9	1.4	1.2	1.7	2.0		
	8H	2.4	2.8	2.7	3.1	3.4	2.7	3.2	3.0	3.5	3.8		
12H	4.4	4.8	4.7	5.1	5.4	4.7	5.2	5.1	5.5	5.8			
	4H	2H	-10.4	-9.8	-10.1	-9.6	-9.3	-10.7	-10.2	-10.4	-9.9	-9.7	
		3H	-4.4	-4.0	-4.1	-3.7	-3.3	-4.2	-3.8	-3.9	-3.5	-3.2	
		4H	-1.0	-0.6	-0.6	-0.3	0.1	-0.5	-0.1	-0.1	0.2	0.5	
		6H	2.6	2.9	3.0	3.3	3.6	2.9	3.2	3.3	3.6	4.0	
8H		4.4	4.7	4.9	5.1	5.5	4.7	5.0	5.1	5.4	5.8		
12H	6.5	6.7	6.9	7.1	7.5	6.8	7.1	7.2	7.5	7.9			
	8H	4H	0.6	0.8	1.0	1.2	1.6	0.9	1.1	1.3	1.5	1.9	
		6H	4.2	4.4	4.6	4.8	5.3	4.4	4.6	4.9	5.0	5.5	
		8H	6.2	6.3	6.6	6.8	7.3	6.4	6.5	6.8	7.0	7.5	
		12H	8.3	8.5	8.8	8.9	9.4	8.6	8.7	9.1	9.2	9.7	
12H		4H	1.1	1.3	1.5	1.7	2.1	1.3	1.6	1.8	2.0	2.4	
	6H	4.8	5.0	5.3	5.4	5.9	5.0	5.1	5.4	5.6	6.0		
	8H	6.9	7.0	7.3	7.5	8.0	7.0	7.2	7.5	7.6	8.1		
	Variation of the observer position for the luminaire distances S												
	S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7						
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0						
Standard table		---					---						
Correction		---					---						
Summand		---					---						
Corrected Glare Indices referring to 2500lm Total Luminous Flux													

L

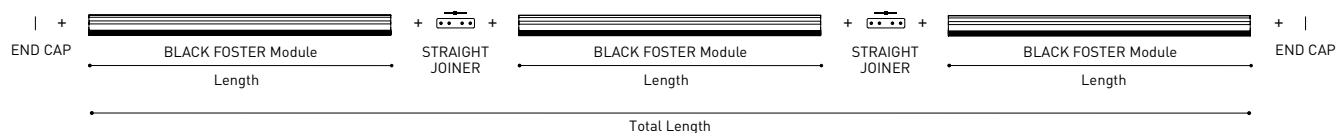
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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info@arkoslight.com · www.arkoslight.com

5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



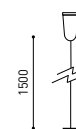
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

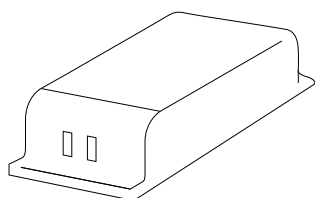
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



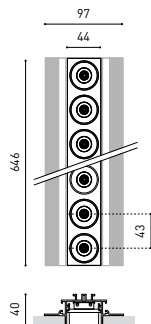
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



PRODUCT

Name	BLACK FOSTER 15 2700K N
Reference	A3176000N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2850 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tc=85°C) >60.000h

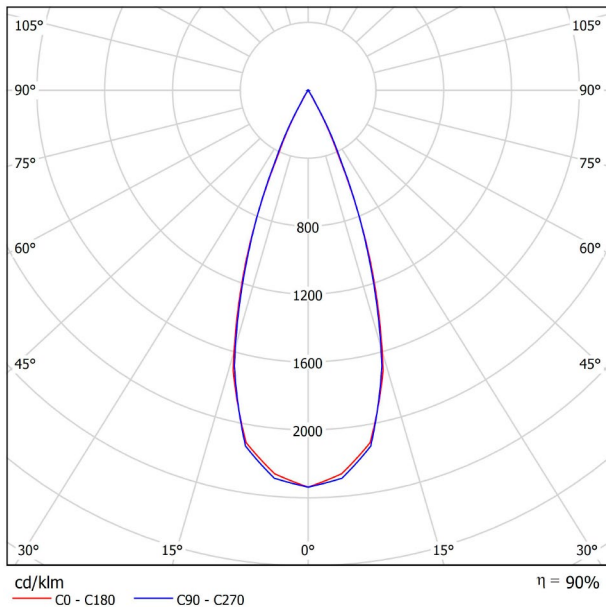
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

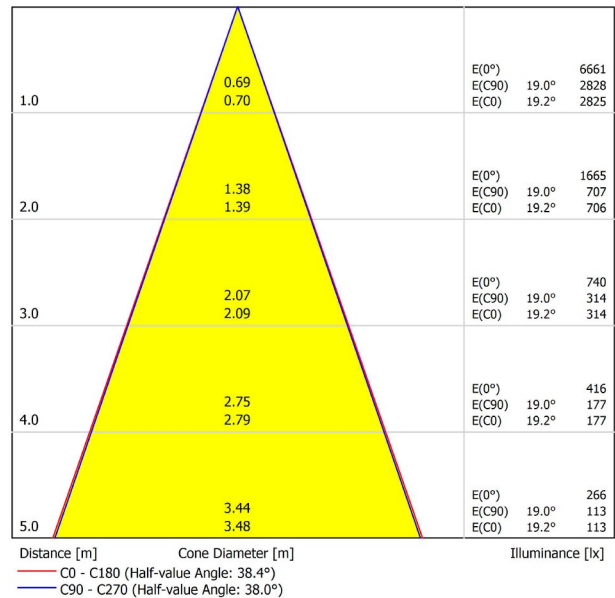


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

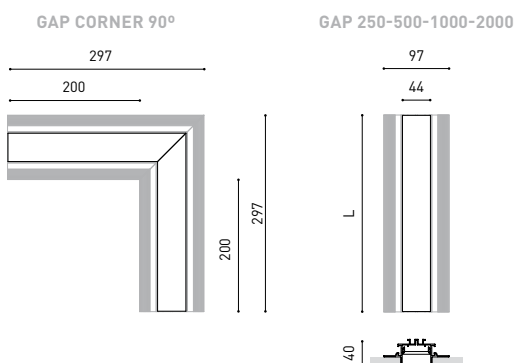


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	50	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	-13.9	-13.3	-13.7	-13.1	-12.9	-14.8	-14.1	-14.5	-13.9	-13.7	
	3H	-7.6	-7.0	-7.3	-6.8	-6.6	-7.5	-6.9	-7.2	-6.7	-6.4	
	4H	-4.1	-3.6	-3.8	-3.3	-3.1	-3.5	-3.0	-3.2	-2.7	-2.5	
	6H	-0.5	0.0	-0.2	0.3	0.6	-0.1	0.4	0.2	0.7	1.0	
	8H	1.4	1.9	1.7	2.2	2.4	1.7	2.2	2.0	2.5	2.8	
4H	12H	3.4	3.8	3.7	4.1	4.4	3.7	4.2	4.1	4.5	4.8	
	2H	-11.4	-10.8	-11.1	-10.6	-10.3	-11.7	-11.2	-11.4	-10.9	-10.7	
	3H	-5.4	-4.9	-5.0	-4.6	-4.3	-5.2	-4.7	-4.9	-4.4	-4.1	
	4H	-2.0	-1.6	-1.6	-1.2	-0.9	-1.5	-1.1	-1.1	-0.8	-0.4	
	6H	1.6	1.9	2.0	2.3	2.7	1.9	2.2	2.3	2.6	3.0	
8H	8H	3.5	3.8	3.9	4.1	4.5	3.7	4.0	4.2	4.4	4.8	
	12H	5.5	5.7	5.9	6.1	6.6	5.8	6.1	6.3	6.5	6.9	
	4H	-0.4	-0.1	-0.0	0.2	0.6	-0.1	0.2	0.3	0.5	0.9	
	6H	3.2	3.4	3.7	3.9	4.3	3.4	3.6	3.9	4.1	4.5	
	8H	5.2	5.4	5.7	5.8	6.3	5.4	5.6	5.9	6.0	6.5	
12H	12H	7.4	7.5	7.8	8.0	8.5	7.6	7.8	8.1	8.2	8.7	
	4H	0.1	0.3	0.5	0.7	1.2	0.3	0.6	0.8	1.0	1.4	
	6H	3.8	4.0	4.3	4.4	4.9	4.0	4.2	4.5	4.6	5.1	
	8H	5.9	6.0	6.4	6.5	7.0	6.1	6.2	6.5	6.7	7.2	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0					
Standard table		---					---					
Correction		---					---					
Summand												
Corrected Glare Indices referring to 2850lm Total Luminous Flux												

L

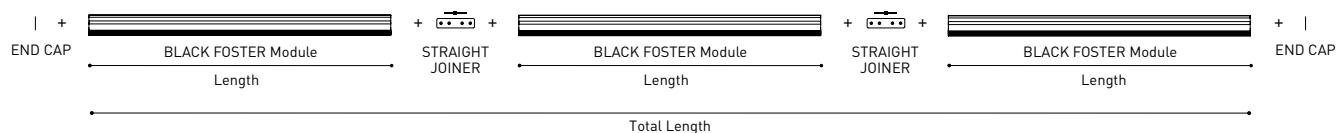
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N 	200 x 200mm
	Gap 250	A317-00-01- N 	250mm
	Gap 500	A317-00-02- N 	500mm
	Gap 1000	A317-00-03- N 	1000mm
	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



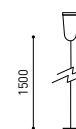
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

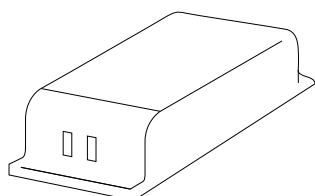
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



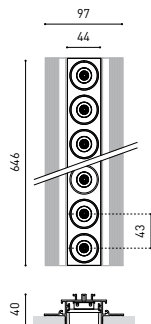
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



PRODUCT

Name	BLACK FOSTER 15 3000K N
Reference	A3176001N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

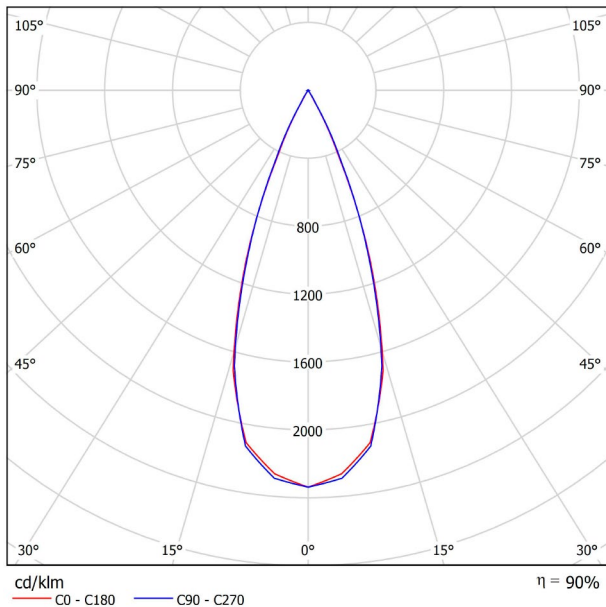
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

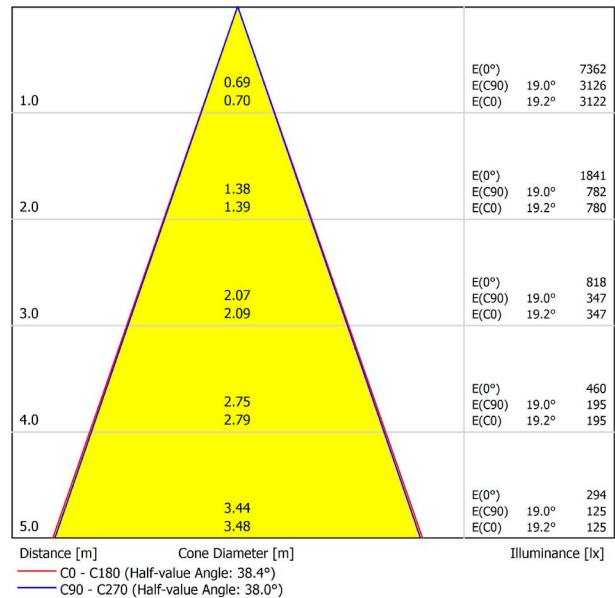


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POLAR DIAGRAM



CONICAL DIAGRAM

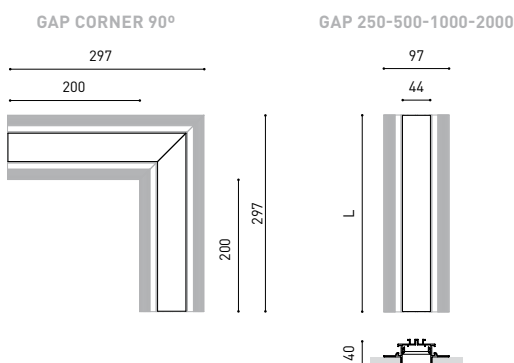


UGR

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	-13.6	-12.9	-13.3	-12.8	-12.6	-14.4	-13.8	-14.2	-13.6	-13.4	
	3H	-7.3	-6.7	-7.0	-6.5	-6.2	-7.1	-6.6	-6.9	-6.3	-6.1	
	4H	-3.8	-3.2	-3.5	-3.0	-2.7	-3.2	-2.6	-2.9	-2.4	-2.1	
	6H	-0.1	0.4	0.2	0.7	0.9	0.3	0.8	0.6	1.0	1.3	
	8H	1.7	2.2	2.1	2.5	2.8	2.1	2.5	2.4	2.8	3.1	
4H	12H	3.7	4.2	4.1	4.5	4.8	4.1	4.5	4.4	4.9	5.2	
	2H	-11.0	-10.5	-10.7	-10.2	-10.0	-11.4	-10.8	-11.1	-10.6	-10.3	
	3H	-5.0	-4.6	-4.7	-4.3	-4.0	-4.9	-4.4	-4.5	-4.1	-3.8	
	4H	-1.6	-1.2	-1.2	-0.9	-0.5	-1.2	-0.8	-0.8	-0.4	-0.1	
	6H	1.9	2.3	2.3	2.6	3.0	2.3	2.6	2.7	2.9	3.3	
8H	12H	5.9	6.1	6.3	6.5	6.9	6.2	6.4	6.6	6.8	7.2	
	4H	-0.1	0.2	0.3	0.6	1.0	0.2	0.5	0.6	0.9	1.3	
	6H	3.6	3.8	4.0	4.2	4.6	3.8	4.0	4.2	4.4	4.9	
	8H	5.5	5.7	6.0	6.2	6.6	5.7	5.9	6.2	6.4	6.8	
	12H	7.7	7.8	8.2	8.3	8.8	8.0	8.1	8.5	8.6	9.1	
12H	4H	0.4	0.7	0.9	1.1	1.5	0.7	0.9	1.1	1.3	1.8	
	6H	4.2	4.3	4.6	4.8	5.2	4.3	4.5	4.8	4.9	5.4	
	8H	6.2	6.4	6.7	6.8	7.3	6.4	6.5	6.9	7.0	7.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4					
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												

L

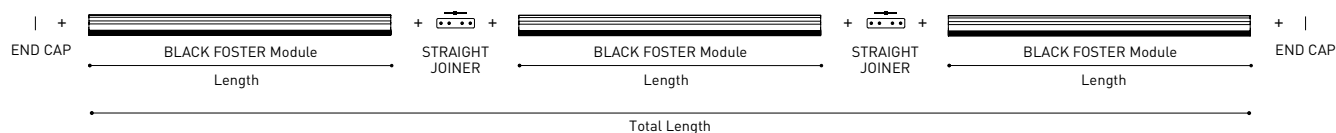
BLACK FOSTER Custom	Gap Corner 90°	A317-00-07- N	200 x 200mm
	Gap 250	A317-00-01- N	250mm
	Gap 500	A317-00-02- N	500mm
	Gap 1000	A317-00-03- N	1000mm
	Gap 2000	A317-00-04- N	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | N ■ RAL 9005 | MATERIAL | AL | ABS+PC |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



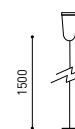
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

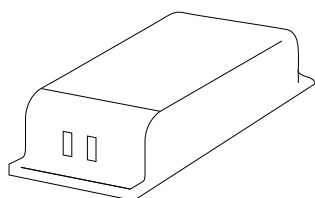
Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



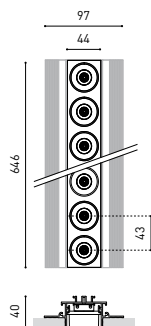
DRIVER OPTIONS*

		P	I	D
 NO DIM	0434-01-18	50W	700mA	124 x 79 x 22mm
 DALI Push / 1-10V	0433-00-23	50W	700mA	124 x 79 x 22mm

Connect in series only in order to keep a constant current.



DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 15 4000K N
Reference	A3176002N
Color	Matt black
RAL	9005
Category	CUSTOM SYSTEMS

PRODUCT

Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	40,21 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	Please Consult
Control through bluetooth	Please Consult
Driver	Excluded
Emergency power supply	Please Consult
Electrical insulation class	III
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

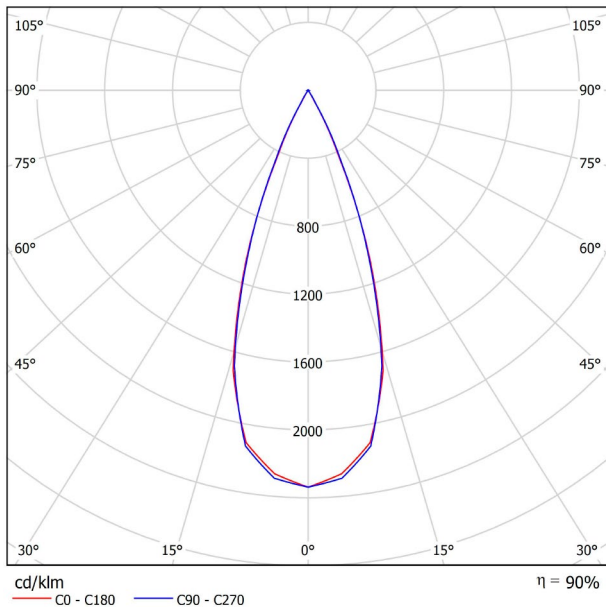
OTHER DATA

Ingress Protection	IP20
Weight	1035 g.
Packaged weight	1515 g.
Packaging dimensions	D105 × 730 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

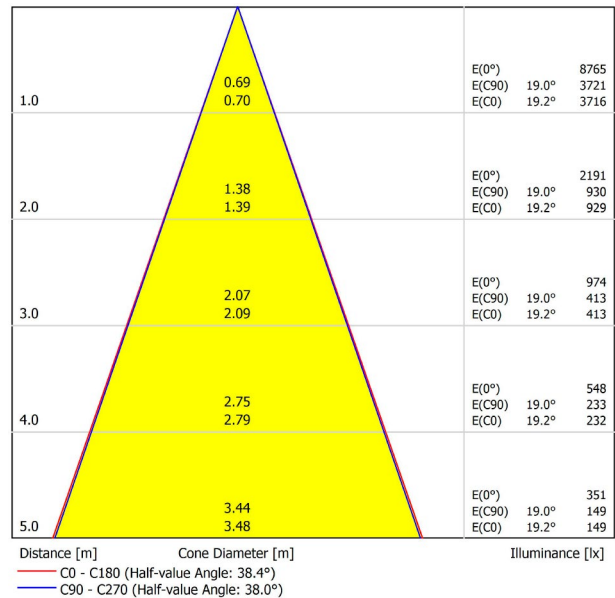


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire always keeps the aesthetics of a perfect dark line. To the observer, it is impossible to distinguish between Black Foster parts that emit light from those that don't. Black Foster's modularity provides a wide range of different combinations, allowing to set up the light emission location as many times as needed, and adapting itself to the requirements of each project in particular.

POLAR DIAGRAM



CONICAL DIAGRAM

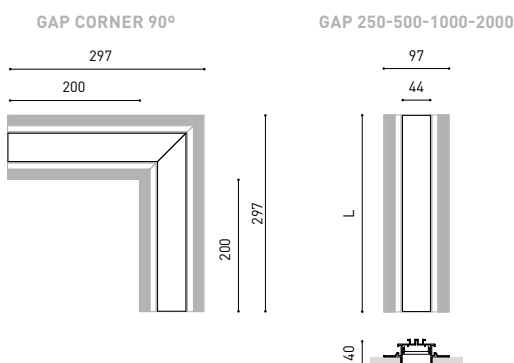


UGR

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	-13.0	-12.3	-12.7	-12.2	-12.0	-13.8	-13.2	-13.6	-13.0	-12.8	
	3H	-6.7	-6.1	-6.4	-5.9	-5.6	-6.5	-5.9	-6.3	-5.7	-5.5	
	4H	-3.2	-2.6	-2.9	-2.4	-2.1	-2.6	-2.0	-2.3	-1.8	-1.5	
	6H	0.5	1.0	0.8	1.3	1.5	0.9	1.4	1.2	1.6	1.9	
	8H	2.3	2.8	2.7	3.1	3.4	2.7	3.1	3.0	3.4	3.7	
4H	12H	4.3	4.8	4.7	5.1	5.4	4.7	5.2	5.0	5.5	5.8	
	2H	-10.4	-9.9	-10.1	-9.6	-9.4	-10.8	-10.2	-10.5	-10.0	-9.7	
	3H	-4.4	-4.0	-4.1	-3.7	-3.4	-4.2	-3.8	-3.9	-3.5	-3.2	
	4H	-1.0	-0.6	-0.6	-0.3	0.1	-0.5	-0.2	-0.2	0.2	0.5	
	6H	2.6	2.9	3.0	3.2	3.6	2.9	3.2	3.3	3.5	3.9	
8H	8H	4.4	4.7	4.8	5.1	5.5	4.7	5.0	5.1	5.4	5.8	
	12H	6.5	6.7	6.9	7.1	7.5	6.8	7.0	7.2	7.4	7.9	
	4H	0.5	0.8	0.9	1.2	1.6	0.8	1.1	1.2	1.5	1.9	
	6H	4.2	4.4	4.6	4.8	5.3	4.4	4.6	4.8	5.0	5.5	
	8H	6.1	6.3	6.6	6.8	7.2	6.3	6.5	6.8	7.0	7.4	
12H	12H	8.3	8.4	8.8	8.9	9.4	8.6	8.7	9.1	9.2	9.7	
	4H	1.1	1.3	1.5	1.7	2.1	1.3	1.5	1.7	1.9	2.4	
	6H	4.8	4.9	5.2	5.4	5.9	4.9	5.1	5.4	5.6	6.0	
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Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 3750lm Total Luminous Flux												

L

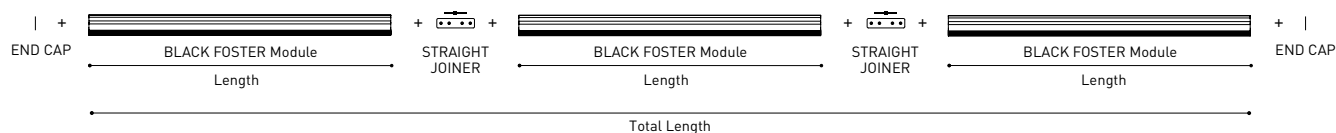
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	Gap 2000	A317-00-04- N 	2000mm



BLACK FOSTER End Caps Kit	A317-00-05- N 	Thickness of each cover 2mm.
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BLACK FOSTER Straight Joiner	A317-00-06
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COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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5Year
GUARANTEE*

BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



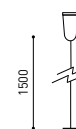
BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

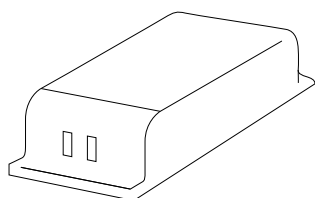
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Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



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