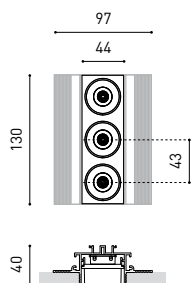




DIMENSIONS



ACCESSORIES



CUSTOM & MOUNTING
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

AWARDS



Name	BLACK FOSTER 3 38° 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	MacAdam Step 3
Light beam angle	38°
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
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

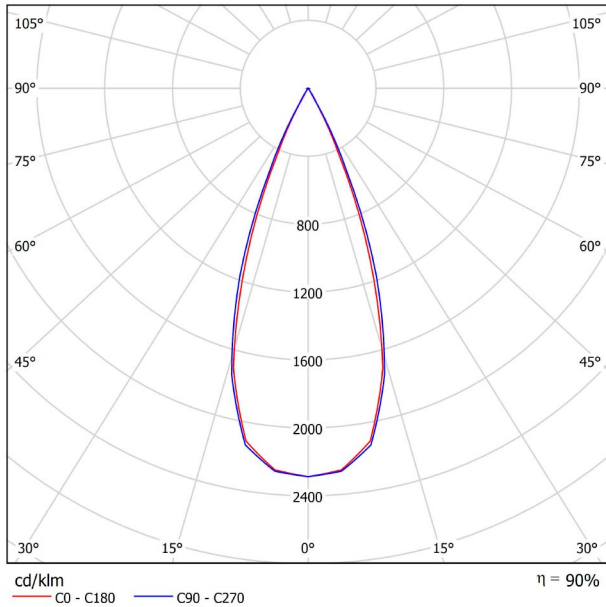
OTHER DATA

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

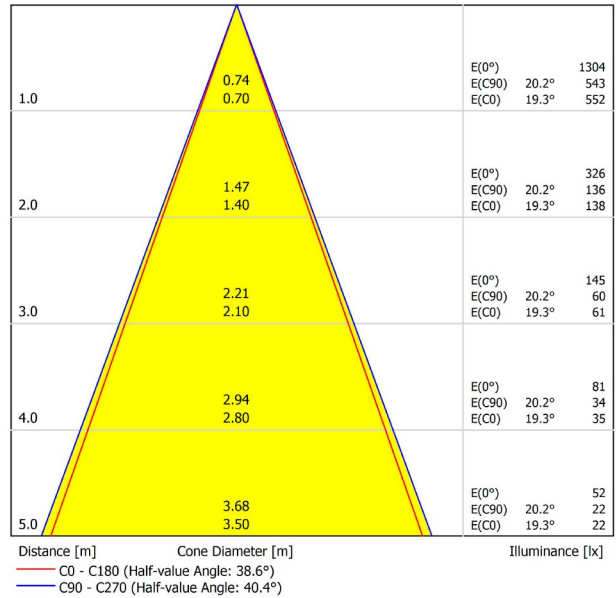


Black Foster is the lighting fixture that transfers the applauded "Invisible Black" effect to a linear system. Black Foster is composed of a series of combinable modules enabling the alternation of segments with light emission and without light emission. However, whether it is ON or OFF, this luminaire 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	-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.
----------------------------------	--------------------------	-------------------------------------



BLACK FOSTER Straight Joiner	A317-00-06
-------------------------------------	-------------------



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.