



DIMENSIONS



AWARDS



Name	BLACK FOSTER REC 5 FLOOD 3000K N
Reference	A3194011N
Color	Matt black
RAL	9005
Category	CEILING RECESSED

Type	LED
Gross luminous flux	1050 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI > 90
Power	10,5 W
Current	700 mA
Efficacy	100 lm/W
LED lifespan	L80B10 (Tc=85°C) > 60.000h

Lighting efficiency	92%
Light beam angle	38°

Driver	Included - Connected
Power values of the system	11,67 W
Voltage	220V/240V
Frecuency	50/60 Hz
Dimming	No Dim
Electrical insulation class	<input type="checkbox"/>

Sealing	IP20
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	50 x 222 mm
Weight	450 g
Packaged weight	545 g
Packaging dimensions	253 x 98 x 50 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene

PRODUCT

LIGHT SOURCE

LIGHTING FIXTURE | PHOTOMETRIC DATA

LIGHTING FIXTURE | ELECTRICAL DATA

OTHER DATA

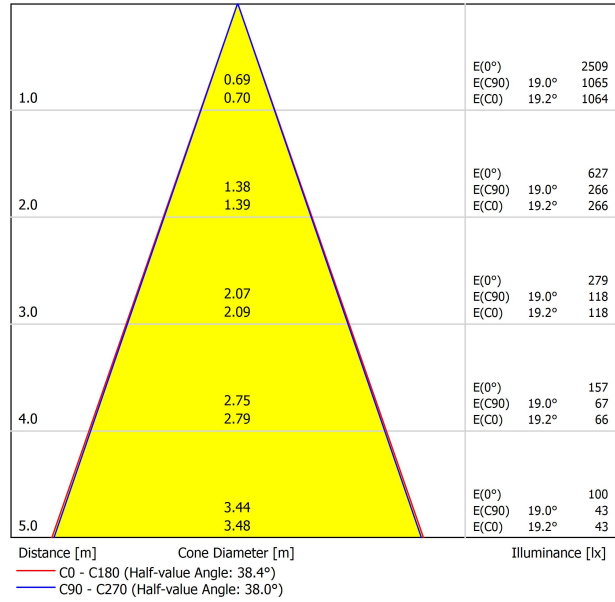


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual trimless". Black Foster stands out for its refinement, its visual comfort and for almost completely hide the source of light from the human eye range.

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	-13.4	-12.8	-13.2	-12.6	-12.4	-14.3	-13.7	-14.1	-13.5	-13.3
	3H	-7.1	-6.5	-6.8	-6.3	-6.1	-7.0	-6.4	-6.7	-6.2	-5.9
	4H	-3.6	-3.1	-3.3	-2.8	-2.6	-3.1	-2.5	-2.8	-2.3	-2.0
	6H	0.0	0.5	0.3	0.8	1.1	0.4	0.9	0.7	1.2	1.5
	8H	1.9	2.4	2.2	2.7	2.9	2.2	2.7	2.5	3.0	3.3
4H	12H	3.9	4.3	4.2	4.6	4.9	4.2	4.7	4.6	5.0	5.3
	2H	-10.9	-10.3	-10.6	-10.1	-9.8	-11.2	-10.7	-10.9	-10.4	-10.2
	3H	-4.9	-4.4	-4.6	-4.1	-3.8	-4.7	-4.3	-4.4	-4.0	-3.6
	4H	-1.5	-1.1	-1.1	-0.8	-0.4	-1.0	-0.6	-0.7	-0.3	0.0
	6H	2.1	2.4	2.5	2.8	3.2	2.4	2.7	2.8	3.1	3.5
8H	8H	4.0	4.3	4.4	4.6	5.0	4.2	4.5	4.7	4.9	5.3
	12H	6.0	6.2	6.4	6.6	7.1	6.3	6.6	6.8	7.0	7.4
	4H	0.1	0.4	0.5	0.7	1.1	0.4	0.6	0.8	1.0	1.4
	6H	3.7	3.9	4.2	4.3	4.8	3.9	4.1	4.4	4.6	5.0
	8H	5.7	5.9	6.2	6.3	6.8	5.9	6.1	6.4	6.5	7.0
12H	12H	7.9	8.0	8.3	8.5	8.9	8.1	8.3	8.6	8.7	9.2
	4H	0.6	0.8	1.0	1.2	1.7	0.8	1.1	1.3	1.5	1.9
	6H	4.3	4.5	4.8	4.9	5.4	4.5	4.7	4.9	5.1	5.6
	8H	6.4	6.5	6.9	7.0	7.5	6.6	6.7	7.0	7.2	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											