# BLACK FOSTER





DIMENSIONS

2.20in (56mm)

0)

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8.98in [228mm]

61in (41mm)

Nam
Reference
Colo
Categor

Туре
Gross luminous flux
Color temperature
Chromatic stability
Color Rendering Index
Power
Current
LED lifespan

Lighting efficiency
Delivered luminous flux
Light beam angle

Driver Power values of the system Dimming

Environmental location
Weight
Packaged weight
Packaging dimensions
Materials

PRODUC	т			
BLACK F	OSTER REC 5	UL SPOT 4	000K NMG	
U319411	2NMG			
Matt bla	k-Metallized g	jold		
CEILING	RECESSED			

## LIGHT SOURCE

LED	
Depending on Mounting Accessories Lm	
4000 K	
MacAdam Step 3	
CRI>90	
Depending on Mounting Accessories W	
Depending on Mounting Accessories mA	
L90B10>102.000h	

#### LIGHTING FIXTURE | PHOTOMETRIC DATA

90%	
0 Lm	
19°	

LIGHTING FIXTURE | ELECTRICAL DATA

Requires remote driver
W
Depending on Mounting Accessories

#### OTHER DATA

DAMP 0.75 lb | 340 gr 0.96 lb | 435 gr

10.35x4.09x2.17 in | 263x104x55 mm

Aluminium / Acrylonitrile Butadiene Styrene



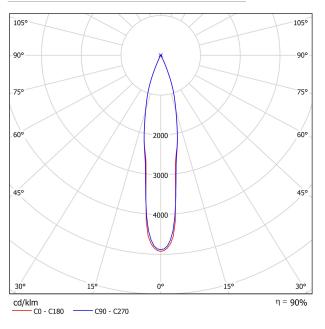


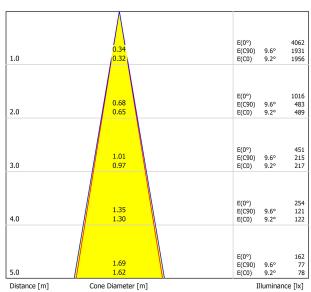
Black Foster is the product that transfers the claimed effect " The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual 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





C0 - C180 (Half-value Angle: 18.4°) C90 - C270 (Half-value Angle: 19.2°)

CONICAL DIAGRAM

UGR

	70	70									
	50		50	50	30	70	70	50	50	30	
	50 30 50 30 30			50	30	50	30	30			
	20	20 20 20 20 20				20	20	20	20	20	
ρ Floor Room Size X Y			Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis				
2H 3H 4H 6H 8H	1.4 4.9 6.8 9.1 10.2	2.0 5.5 7.4 9.6 10.7	1.6 5.1 7.1 9.4 10.5	2.2 5.7 7.7 9.9 11.0	2.4 5.9 7.9 10.2 11.3	2.2 6.1 8.0 10.2 11.5	2.9 6.7 8.5 10.8 12.0	2.5 6.4 8.3 10.6 11.8 13.2	3.1 7.0 8.8 11.0 12.3	3.3 7.2 9.0 11.3 12.6 14.0	
2H 3H 4H 6H 8H	2.7 6.5 8.5 10.8 12.1	3.3 6.9 9.0 11.2 12.4	3.0 6.8 8.9 11.2 12.5	3.6 7.2 9.3 11.6 12.7	3.8 7.6 9.6 11.9 13.1	3.3 7.3 9.4 11.8 13.1	3.9 7.8 9.8 12.1 13.4	3.6 7.7 9.7 12.2 13.5	4.1 8.1 10.1 12.5 13.8	4.4 8.4 10.4 12.9 14.2 15.8	
4H 6H 8H 12H	9.5 12.0 13.4 15.0	9.8 12.2 13.6 15.2	9.9 12.4 13.9 15.5	10.2 12.6 14.0 15.7	10.6 13.1 14.5 16.1	10.1 12.7 14.3 16.0	10.4 13.0 14.5 16.2	10.5 13.2 14.7 16.5	10.8 13.4 14.9 16.7	11.2 13.8 15.4 17.1	
4H 6H 8H	9.8 12.3 13.9	10.1 12.5 14.0	10.2 12.8 14.4	10.5 13.0 14.5	10.9 13.4 15.0	10.3 13.0 14.7	10.6 13.2 14.8	10.7 13.5 15.2	11.0 13.7 15.3	11.4 14.1 15.8	
e observer	r position	for the lun	ninaire dist	ances S							
$ \begin{array}{c c} S = 1.0H & +0.2 & / & -0.1 \\ S = 1.5H & +0.3 & / & -0.3 \\ S = 2.0H & +0.5 & / & -0.5 \\ \end{array} $			+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5								
Standard table Correction Summand											
	3H 4H 8H 12H 2H 3H 4H 6H 8H 12H 4H 6H 8H 12H 4H 6H 8H 0bserve 1 1 1 2h 4H 6H 8H 0bserve 1 1 3ble 0 0	3H  4.9    4H  6.8    6H  9.1    8H  10.2    12H  11.6    2H  2.7    3H  6.5    6H  9.1    12H  11.6    12H  11.6    12H  1.12    12H  1.3    4H  9.5    6H  12.0    8H  13.4    12H  15.0    4H  9.8    6H  12.3    8H  13.4    12H  15.0    4H  9.8    6H  12.3    8H  13.4    12H  15.0    4H  9.8    6H  12.3    8H  13.4    13.4  13.4    14H	2H  1.4  2.0    3H  4.9  5.5    4H  6.8  7.4    6H  9.1  9.6    8H  10.2  10.7    12H  11.6  12.1    2H  2.7  3.3    3H  6.5  6.9    4H  8.5  9.0    6H  10.8  11.2    8H  12.1  12.4    12H  13.5  13.8    4H  9.5  9.8    6H  12.0  12.2    8H  13.4  13.6    12H  15.0  15.2    4H  9.8  10.1    6H  12.3  12.5    8H  13.9  14.0    observer position for the lum  +C    4  +C  +C    able	2H  1.4  2.0  1.6    3H  4.9  5.5  5.1    4H  6.8  7.4  7.1    6H  9.1  9.6  9.4    8H  10.2  10.7  10.5    12H  11.6  12.1  11.9    2H  2.7  3.3  3.0    3H  6.5  6.9  6.8    4H  8.5  9.0  8.9    6H  10.8  11.2  11.2    8H  12.1  12.4  12.5    12H  13.5  13.8  14.0    4H  9.5  9.8  9.9    6H  12.0  12.2  12.4    13.0  15.2  13.9  12.1    12H  15.0  15.2  13.9    12H  15.0  15.2  12.8    4H  9.8  10.1  10.2    6H  12.3  12.2.5  12.4    4H  9.8  10.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2H  1.4  2.0  1.6  2.2  2.4    3H  4.9  5.5  5.1  5.7  5.9    4H  6.8  7.4  7.1  7.7  7.9    6H  9.1  9.6  9.4  9.9  10.2    8H  10.2  10.7  10.5  11.0  11.3    12H  11.6  12.1  11.9  12.4  12.7    2H  2.7  3.3  3.0  3.6  3.8    3H  6.5  6.9  6.8  7.2  7.6    4H  8.5  9.0  8.9  9.3  9.6    6H  10.8  11.2  11.6  11.9  14.0  14.6    2H  2.4  12.6  12.7  13.1  12H  13.5  13.8  14.0  14.2  14.6    4H  9.5  9.8  9.9  10.2  10.6  6H  13.1  13.1    12H  15.0  15.5  15.5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	

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