

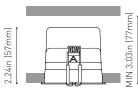


DIMENSIONS

2.52in (64mm)

2.52in (64mm)





Name	BLACK FOSTER MICRO RECESSED 3X3 UL 2700K N					
Reference	U4144010N					
Color	Matt black					
Category	CEILING RECESSED					
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	Depending on Mounting Accessories Lm					
Color temperature	2700 K					
Chromatic stability	MacAdam Step 3					
Color Rendering Index	CRI>90					
Power	Depending on Mounting Accessories W					
Current	Depending on Mounting Accessories mA					
LED lifespan	L90B10 >60.000h					
Lighting efficiency	LIGHTING FIXTURE PHOTOMETRIC DATA 87%					
Delivered luminous flux	0 Lm					
Light beam angle	37°					
	LIGHTING FIXTURE ELECTRICAL DATA					
Driver	Requires remote driver					
Power values of the system	W					
Frequency	Depending on Mounting Accessories					
Dimming	Depending on Mounting Accessories					
	OTHER DATA					
IC Rated	Yes					
Environmental location	DAMP					
Recess measurements	2.36x2.36 in 60x60					

PRODUCT



0.44 lb | 200 gr

0.63 lb | 286.3 gr

6.54x4.25x2.72 in | 166x108x69 mm

Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

Weight
Packaged weight

Materials

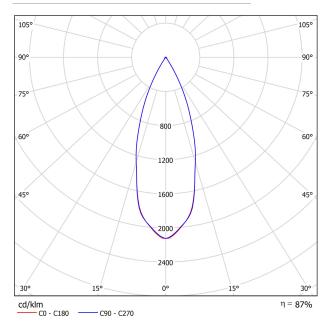
Packaging dimensions

Black Foster Micro is a feat of engineering which brings the acclaimed "The Invisible Black" effect to a hyper-reduced light. Its tiny size and thin trim offer a "trimless visual" aesthetic which combines with its almost imperceptible presence as a result of its compact dimensions. Black Foster Micro is designed for general or accent lighting and can be used in projects that seek ceiling lighting that plays a minimal role.

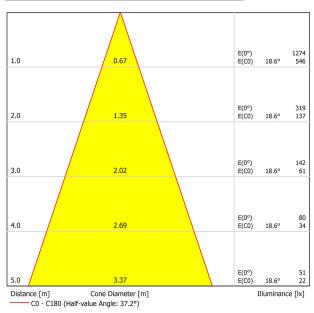




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

				ng to l		20	70	T 70		I 50	20
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30 20	50	30 20	30 20	50 20	30 20	50	30 20	30 20
p 1 1001 -				20			20		20		20
Room :	Size Y	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis					
2H	2H 3H 4H 6H 8H	-6.6 -3.7 -1.8 -0.0 1.3	-6.0 -3.1 -1.2 0.5 1.7	-6.4 -3.4 -1.5 0.3 1.6	-5.8 -2.9 -1.0 0.8 2.0	-5.6 -2.7 -0.7 1.0 2.3	-6.3 -3.3 -1.5 0.4 1.6	-5.6 -2.7 -0.9 0.9 2.1	-6.0 -3.0 -1.2 0.7 1.9	-5.5 -2.5 -0.7 1.2 2.4	-5.3 -2.3 -0.4 1.5 2.7
	12H	2.6	3.0	2.9	3.3	3.6	3.1	3.5	3.4	3.8	4.1
4H	2H 3H 4H 6H 8H 12H	-5.8 -2.5 -0.2 1.7 3.1 4.5	-5.3 -2.0 0.2 2.0 3.4 4.7	-5.5 -2.1 0.2 2.1 3.5 4.9	-5.0 -1.7 0.5 2.4 3.7 5.1	-4.7 -1.4 0.9 2.8 4.1 5.5	-5.5 -2.2 -0.1 2.0 3.3 4.9	-5.0 -1.8 0.3 2.4 3.6 5.2	-5.2 -1.9 0.3 2.4 3.7 5.3	-4.7 -1.5 0.6 2.7 4.0 5.6	-4.5 -1.2 1.0 3.1 4.4 6.0
8H	4H 6H 8H 12H	0.6 2.8 4.3 6.0	0.9 3.0 4.5 6.1	1.0 3.3 4.8 6.4	1.2 3.4 4.9 6.6	1.6 3.9 5.4 7.1	0.7 3.1 4.6 6.4	1.0 3.3 4.7 6.5	1.1 3.5 5.0 6.9	1.3 3.7 5.2 7.0	1.7 4.2 5.6 7.5
12H	4H 6H 8H	0.8 3.2 4.8	1.0 3.4 4.9	1.2 3.6 5.3	1.4 3.8 5.4	1.9 4.3 5.9	0.9 3.4 5.0	1.1 3.6 5.1	1.3 3.9 5.5	1.5 4.0 5.6	1.9 4.5 6.1
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H S = 1.5H S = 2.0H			+5.5 / -3.3 +8.2 / -3.6 +10.3 / -4.1				+5.4 / -3.1 +8.1 / -3.5 +10.2 / -3.9				
Standard Correct Summ	tion	ВК02 -8.0				ВК02 -7.9					

