



DIMENSIONS

1.1in (28mm)

2.52in (64mm)





	PRODUCT					
Name	BLACK FOSTER MICRO RECESSED 3 UL 4000K N					
Reference	U4141012N					
Color	Matt black					
Category	CEILING RECESSED					
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	Depending on Mounting Accessories Lm					
Color temperature	4000 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 Delivered luminous flux Light beam angle	B7% 0 Lm 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	0.94x2.36 in 24x60					
Weight Paskaged weight	0.12 lb 55 gr					
Packaged weight	0.24 lb 111.2 gr					
Packaging dimensions	7.32x2.56x2.13 In 186x65x54 mm					
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate					

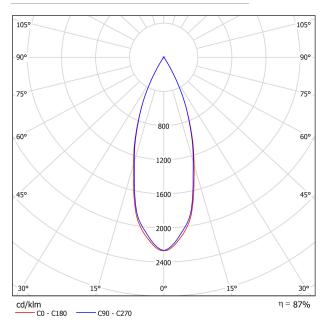


Black Foster Micro is a feat of engineering which brings the acclaimed "The Invisible Black" effect to a hyper-reduced light. Its tiny size and thin trim offer a "trimless visual" aesthetic which combines with its almost imperceptible presence as a result of its compact dimensions. Black Foster Micro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

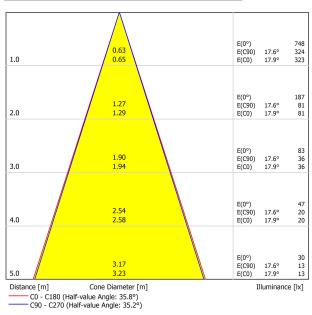




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Ceiling		70	70	50	50	30	70	70	50	50	30
Walls		50	30	50	30	30	50	30	50	30	30
Floor		20	20	20	20	20	20	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	-4.3 -1.2 0.6 3.0 4.0	-3.6 -0.6 1.1 3.5 4.5	-4.0 -0.9 0.9 3.3 4.3	-3.4 -0.4 1.4 3.8 4.8	-3.3 -0.2 1.6 4.1 5.0	-5.0 -1.8 0.1 1.9 3.0	-4.3 -1.2 0.6 2.4 3.5	-4.7 -1.5 0.4 2.2 3.3	-4.1 -1.0 0.9 2.7 3.8	-4.0 -0.1 1.1 3.0 4.1
4H	12H 2H 3H 4H 6H 8H 12H	5.3 -3.7 -0.2 1.8 4.5 5.6 7.1	5.8 -3.1 0.2 2.2 4.8 5.9 7.3	5.7 -3.4 0.1 2.2 4.9 6.0 7.5	6.1 -2.9 0.5 2.5 5.2 6.3 7.7	6.4 -2.6 0.8 2.9 5.6 6.7 8.1	4.4 -4.2 -0.7 1.3 3.4 4.6 6.2	4.9 -3.7 -0.3 1.6 3.8 4.9 6.4	4.7 -3.9 -0.4 1.6 3.8 5.0 6.6	5.2 -3.4 0.0 2.0 4.1 5.3 6.8	5.5 -3.3 0.3 2.3 4.5 5.7
8H	4H 6H 8H 12H	2.6 5.4 6.7 8.4	2.9 5.6 6.9 8.5	3.0 5.9 7.2 8.9	3.2 6.1 7.3 9.0	3.6 6.5 7.8 9.5	2.1 4.6 5.9 7.7	2.4 4.8 6.1 7.8	2.5 5.1 6.4 8.2	2.8 5.2 6.6 8.3	3.2 5.7 7.0 8.8
12H	4H 6H 8H	2.8 5.7 7.1	3.0 5.9 7.3	3.2 6.2 7.6	3.4 6.3 7.7	3.9 6.8 8.2	2.4 5.0 6.4	2.7 5.1 6.6	2.8 5.4 6.9	3.1 5.6 7.0	3.5 6.1 7.5
/ariation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H +4.7 / -2.2 S = 1.5H +7.4 / -2.5 S = 2.0H +9.4 / -2.8				+4.9 / -2.4 +7.6 / -2.7 +9.7 / -3.4							
Standard Correct Summ	tion	referring to 330lm Total Luminous Flux									

