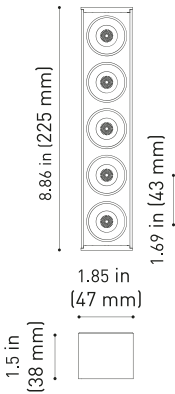




DIMENSIONS



Name	BLACK FOSTER SURFACE REMOTE 5 UL SPOT 3500K NT
Reference	U4804103NT
Color	Textured black
Category	Surface

PRODUCT

Type	LED
Gross luminous flux	Depending on Mounting Accessories Lm
Color temperature	3500 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>102.000h

LIGHT SOURCE

Lighting efficiency	90%
Delivered luminous flux	0 Lm
Light beam angle	19°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Requires remote driver
Power values of the system	W
Frequency	Depending on Mounting Accessories
Dimming	Depending on Mounting Accessories

LIGHTING FIXTURE | ELECTRICAL DATA

Environmental location	DAMP
Weight	0.837 lb 380 gr
Packaged weight	0.959 lb 435 gr
Packaging dimensions	10.2 x 2.8 x 1.8 in 260 x 73 x 46 mm
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

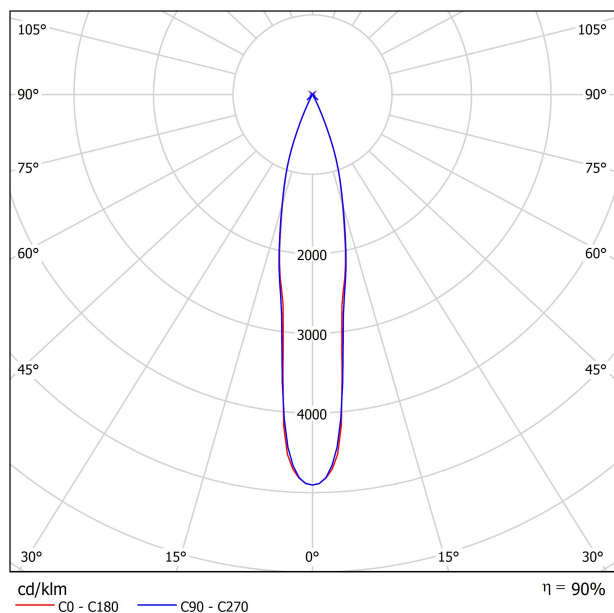
OTHER DATA



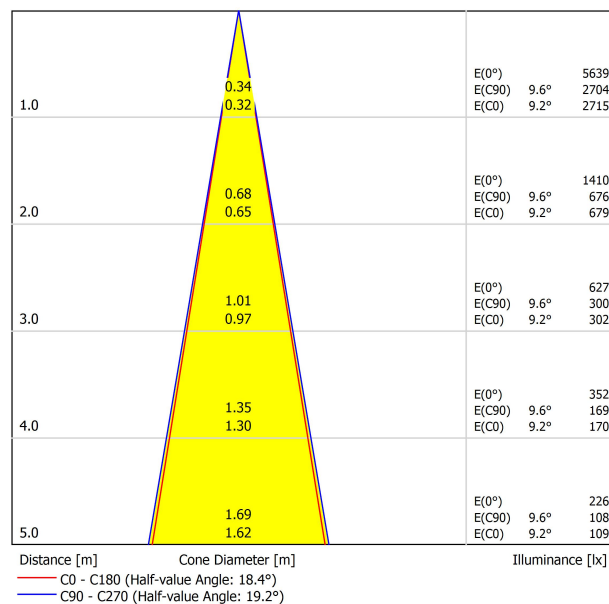
An unostentatious feature in the space. This is how the new Black Foster Surface Remote version reveals its compact and essential lighting fixture. The commitment to the use of a remote driver enables minimising its profile to the extent necessary to integrate its invisible light optical system.



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	2.5	3.2	2.8	3.4	3.6	3.4	4.1	3.7	4.3	4.5
	3H	6.0	6.6	6.3	6.9	7.1	7.3	7.9	7.6	8.2	8.4
	4H	8.0	8.6	8.3	8.8	9.1	9.2	9.8	9.5	10.0	10.3
	6H	10.2	10.8	10.6	11.0	11.3	11.5	12.0	11.8	12.3	12.5
	8H	11.4	11.9	11.7	12.2	12.5	12.7	13.2	13.0	13.5	13.8
	12H	12.8	13.2	13.1	13.5	13.9	14.1	14.6	14.5	14.9	15.2
4H	2H	3.9	4.5	4.2	4.7	5.0	4.5	5.1	4.8	5.3	5.6
	3H	7.6	8.1	8.0	8.4	8.7	8.5	9.0	8.9	9.3	9.6
	4H	9.7	10.1	10.1	10.5	10.8	10.6	11.0	10.9	11.3	11.7
	6H	12.0	12.4	12.4	12.7	13.1	13.0	13.3	13.4	13.7	14.1
	8H	13.2	13.5	13.6	13.9	14.3	14.3	14.6	14.7	15.0	15.4
	12H	14.7	15.0	15.1	15.4	15.8	15.9	16.2	16.3	16.6	17.0
8H	4H	10.7	11.0	11.1	11.4	11.8	11.3	11.6	11.7	12.0	12.4
	6H	13.1	13.4	13.6	13.8	14.2	14.0	14.2	14.4	14.6	15.1
	8H	14.6	14.8	15.0	15.2	15.7	15.5	15.7	16.0	16.1	16.6
	12H	16.2	16.4	16.7	16.8	17.3	17.2	17.4	17.7	17.9	18.4
12H	4H	11.0	11.2	11.4	11.6	12.1	11.5	11.8	12.0	12.2	12.6
	6H	13.5	13.7	14.0	14.1	14.6	14.2	14.4	14.7	14.9	15.3
	8H	15.1	15.2	15.5	15.7	16.2	15.9	16.0	16.4	16.5	17.0
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 1150lm Total Luminous Flux											