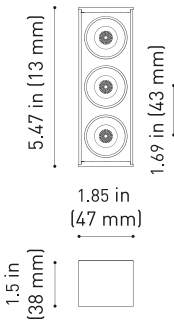


Black Foster Surface Remote

ARKOSLIGHT



DIMENSIONS



PRODUCT

Name	BLACK FOSTER SURFACE REMOTE 3 UL FLOOD 2700K WT
Reference	U4803000WT
Color	White-Black
Category	Surface

LIGHT SOURCE

Type	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>102.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	92%
Delivered luminous flux	0 Lm
Light beam angle	38°

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

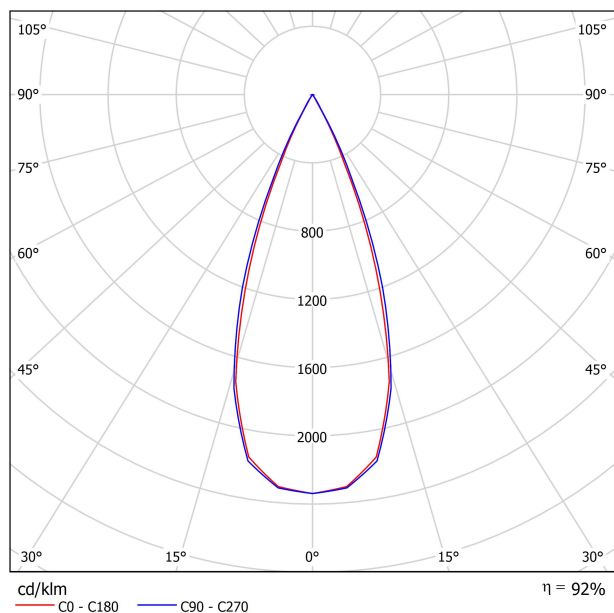
Environmental location	DAMP
Weight	0.540 lb 245 gr
Packaged weight	0.661 lb 300 gr
Packaging dimensions	10.2 x 2.8 x 1.8 in 260 x 73 x 46 mm
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate



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	-11.7	-11.0	-11.4	-10.9	-10.7	-11.8	-11.1	-11.5	-10.9	-10.7
	3H	-6.7	-6.2	-6.5	-5.9	-5.7	-5.8	-5.2	-5.5	-5.0	-4.8
	4H	-3.7	-3.2	-3.4	-2.9	-2.6	-2.5	-1.9	-2.2	-1.7	-1.4
	6H	-0.3	0.2	0.0	0.5	0.8	1.1	1.6	1.4	1.9	2.2
	8H	1.5	2.0	1.8	2.2	2.5	2.9	3.4	3.3	3.7	4.0
	12H	3.4	3.8	3.7	4.1	4.5	4.9	5.3	5.2	5.6	6.0
4H	2H	-10.0	-9.5	-9.7	-9.2	-9.0	-10.1	-9.5	-9.8	-9.3	-9.0
	3H	-5.0	-4.5	-4.6	-4.2	-3.9	-4.2	-3.8	-3.9	-3.5	-3.2
	4H	-1.9	-1.5	-1.5	-1.2	-0.8	-0.9	-0.5	-0.5	-0.2	0.2
	6H	1.6	1.9	2.0	2.2	2.6	2.8	3.1	3.2	3.5	3.9
	8H	3.4	3.7	3.8	4.1	4.5	4.7	5.0	5.1	5.4	5.8
	12H	5.4	5.6	5.8	6.0	6.5	6.8	7.0	7.2	7.4	7.8
8H	4H	-0.7	-0.4	-0.2	0.0	0.4	0.1	0.4	0.5	0.7	1.1
	6H	3.0	3.2	3.4	3.6	4.0	3.9	4.2	4.4	4.6	5.0
	8H	4.9	5.1	5.4	5.6	6.0	6.0	6.2	6.5	6.6	7.1
	12H	7.1	7.2	7.6	7.7	8.2	8.3	8.4	8.8	8.9	9.4
12H	4H	-0.1	0.1	0.3	0.5	1.0	0.4	0.7	0.9	1.1	1.5
	6H	3.5	3.7	4.0	4.1	4.6	4.3	4.5	4.8	5.0	5.4
	8H	5.6	5.7	6.1	6.2	6.7	6.5	6.6	7.0	7.1	7.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7				
S = 2.0H		+2.4 / -0.8					+4.2 / -1.0				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 570lm Total Luminous Flux											