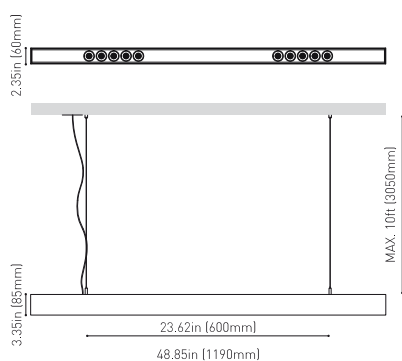


Black Foster Suspension

ARKOSLIGHT



DIMENSIONS



PRODUCT

BLACK FOSTER SUSP 1200 UL FLOOD DIM ON BOARD 3500K WTMG

U3211053WTMG

Textured white-Metallized gold

Paint of metallic nanoparticles

SUSPENSION

LIGHT SOURCE

LED

2300 Lm

3500 K

MacAdam Step 3

CRI>90

21 W

700 mA

109 Lm/W

L90B10>102.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

92%

2116 Lm

38°

LIGHTING FIXTURE | ELECTRICAL DATA

Included: ERP-PSB series or similar

24 W

50/60 Hz

DIM on Board

OTHER DATA

DAMP

Included. For octagonal Junction box

Textured white. Other finishing, please consult

Ø5.51 in | Ø140 mm

MAX. 10 ft | MAX. 3.05 m

Awards



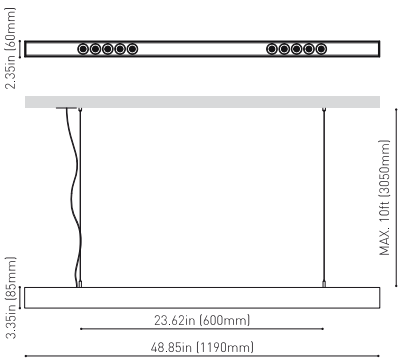
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line.

Black Foster Suspension

ARKOSLIGHT



DIMENSIONS



OTHER DATA

Yes

7.18 lb | 3255 gr

9.85 lb | 4470 gr

Ø6.10x50.00 in | Ø155x1270 mm

Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

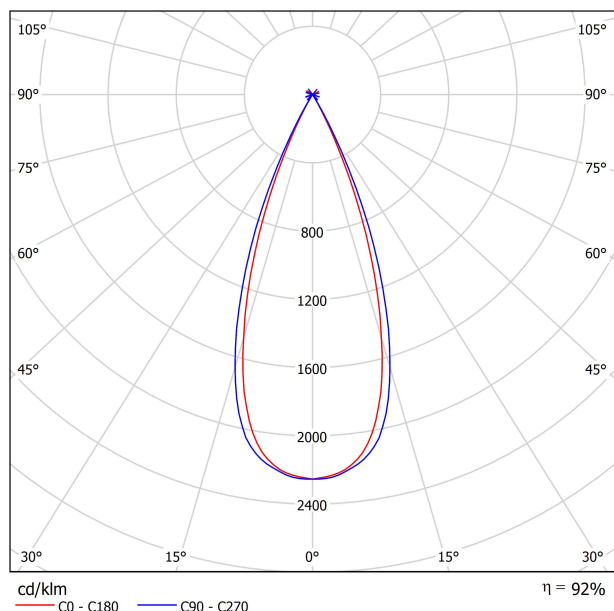


Awards

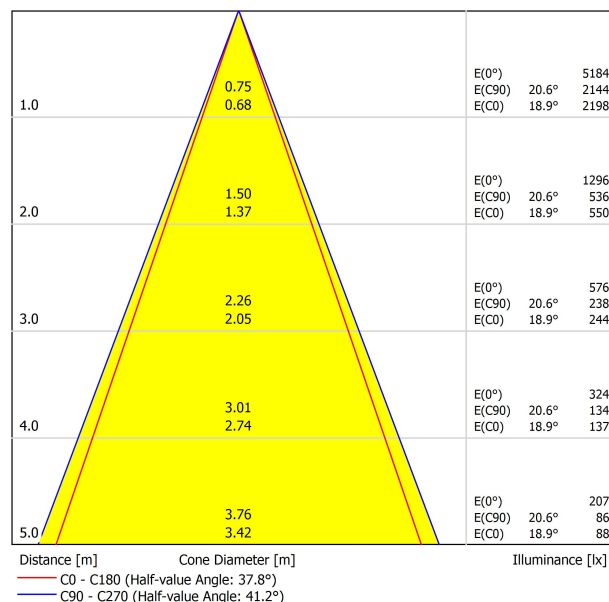


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POLAR DIAGRAM



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	-8.8	-8.2	-8.6	-8.0	-7.8	-6.1	-5.5	-5.9	-5.3	-5.1
	3H	-7.1	-6.5	-6.8	-6.3	-6.1	-5.7	-5.2	-5.5	-4.9	-4.7
	4H	-6.9	-6.3	-6.6	-6.1	-5.8	-5.7	-5.2	-5.4	-4.9	-4.7
	6H	-5.8	-5.3	-5.5	-5.0	-4.8	-5.3	-4.8	-5.0	-4.5	-4.2
	8H	-5.8	-5.3	-5.5	-5.0	-4.7	-4.8	-4.3	-4.4	-4.0	-3.7
12H	-5.1	-4.7	-4.8	-4.4	-4.1	-4.2	-3.7	-3.8	-3.4	-3.1	
4H	2H	-8.7	-8.2	-8.4	-7.9	-7.6	-6.2	-5.7	-5.9	-5.4	-5.2
	3H	-7.0	-6.6	-6.7	-6.3	-6.0	-5.8	-5.3	-5.4	-5.0	-4.7
	4H	-6.2	-5.8	-5.8	-5.5	-5.1	-5.6	-5.2	-5.3	-4.9	-4.6
	6H	-4.3	-4.0	-3.9	-3.6	-3.3	-4.5	-4.1	-4.1	-3.8	-3.4
	8H	-4.2	-4.0	-3.8	-3.6	-3.2	-3.9	-3.6	-3.5	-3.2	-2.8
12H	-3.6	-3.3	-3.1	-2.9	-2.5	-3.2	-3.0	-2.8	-2.6	-2.1	
8H	4H	-5.9	-5.6	-5.5	-5.2	-4.8	-5.4	-5.1	-5.0	-4.7	-4.3
	6H	-3.7	-3.5	-3.2	-3.1	-2.6	-3.9	-3.7	-3.5	-3.3	-2.8
	8H	-3.5	-3.3	-3.0	-2.9	-2.4	-3.3	-3.2	-2.9	-2.7	-2.3
	12H	-2.8	-2.6	-2.3	-2.2	-1.7	-2.7	-2.5	-2.2	-2.1	-1.6
12H	4H	-5.8	-5.5	-5.3	-5.1	-4.7	-5.3	-5.0	-4.8	-4.6	-4.2
	6H	-3.6	-3.4	-3.2	-3.0	-2.5	-3.8	-3.6	-3.4	-3.2	-2.7
	8H	-3.4	-3.2	-2.9	-2.8	-2.3	-3.3	-3.1	-2.8	-2.7	-2.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.4 / -1.3					+3.7 / -1.4				
S = 1.5H		+4.3 / -1.5					+6.0 / -1.8				
S = 2.0H		+6.3 / -4.1					+8.0 / -2.2				
Standard table		BK07					---				
Correction Summand		-21.5					---				
Corrected Glare Indices referring to 2300lm Total Luminous Flux											