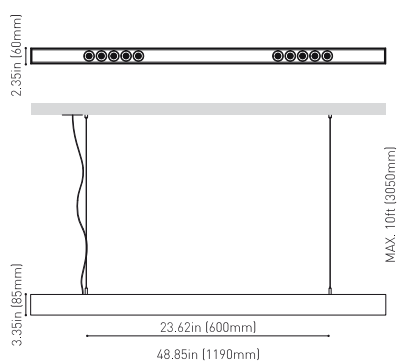


Black Foster Suspension

ARKOSLIGHT



DIMENSIONS



PRODUCT

Name BLACK FOSTER SUSP 1200 UL FLOOD DIM ON BOARD 3000K NTMG

Reference U3211051NTMG

Color Textured black-Metallized gold

RAL Paint of metallic nanoparticles

Category SUSPENSION

LIGHT SOURCE

Type LED

Gross luminous flux 2100 Lm

Color temperature 3000 K

Chromatic stability MacAdam Step 3

Color Rendering Index CRI>90

Power 21 W

Current 700 mA

Efficacy 100 Lm/W

LED lifespan L90B10>102.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency 92%

Delivered luminous flux 1932 Lm

Light beam angle 38°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver Included: ERP-PSB series or similar

Power values of the system 24 W

Frequency 50/60 Hz

Dimming DIM on Board

OTHER DATA

Environmental location DAMP

Junction box cover Included. For octagonal Junction box

Junction box cover color Textured black. Other finishing, please consult

Junction box cover measurements Ø5.51 in | Ø140 mm

Cord Length MAX. 10 ft | MAX. 3.05 m

Awards



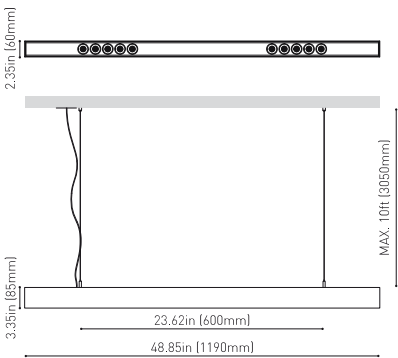
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a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

Black Foster Suspension

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DIMENSIONS



OTHER DATA

Fast adjustment tensioner	Yes
Weight	7.18 lb 3255 gr
Packaged weight	9.85 lb 4470 gr
Packaging dimensions	Ø6.10 x 50.00 in Ø155 x 1270 mm
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate



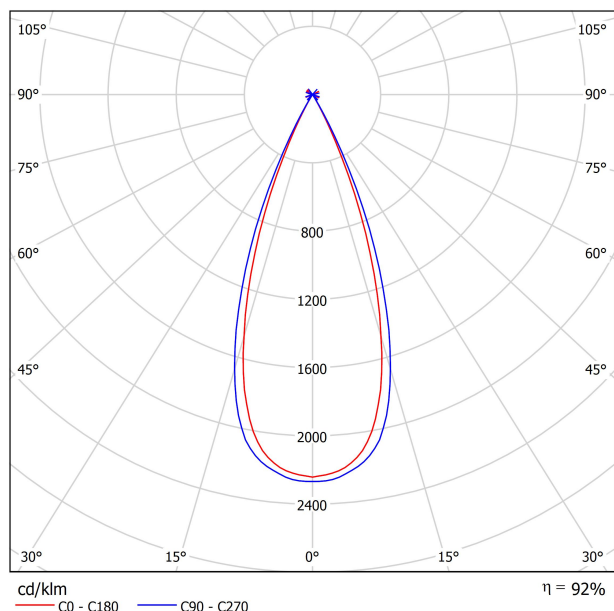
Awards



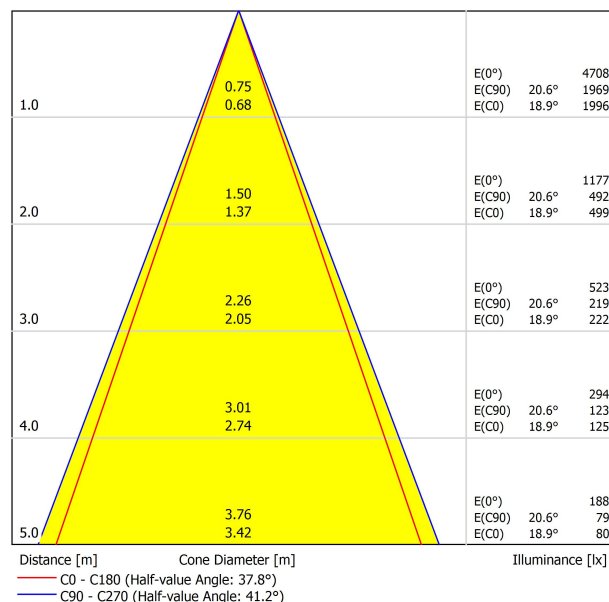
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POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	30
ρ Walls		50	30	50	30	30	50	30	50	30	30	30
ρ Floor		20	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	-24.3	-23.7	-24.1	-23.5	-23.3	-21.4	-20.7	-21.1	-20.5	-20.3	-20.3
	3H	-12.6	-12.0	-12.3	-11.8	-11.6	-15.6	-15.0	-15.3	-14.8	-14.6	-14.6
	4H	-12.1	-11.6	-11.8	-11.3	-11.1	-13.9	-13.4	-13.6	-13.1	-12.8	-12.8
	6H	-9.1	-8.6	-8.7	-8.3	-8.0	-10.6	-10.1	-10.3	-9.8	-9.6	-9.6
	8H	-9.0	-8.5	-8.7	-8.2	-7.9	-8.7	-8.2	-8.3	-7.9	-7.6	-7.6
4H	12H	-7.6	-7.2	-7.3	-6.9	-6.6	-7.0	-6.5	-6.6	-6.2	-5.9	-5.9
	2H	-17.0	-16.5	-16.7	-16.2	-16.0	-16.5	-16.0	-16.2	-15.7	-15.5	-15.5
	3H	-11.9	-11.5	-11.6	-11.2	-10.9	-13.2	-12.7	-12.8	-12.4	-12.1	-12.1
	4H	-9.2	-8.8	-8.8	-8.5	-8.2	-12.2	-11.8	-11.8	-11.4	-11.1	-11.1
	6H	-6.8	-6.4	-6.4	-6.1	-5.7	-7.6	-7.3	-7.2	-6.9	-6.6	-6.6
8H	8H	-6.6	-6.4	-6.2	-6.0	-5.6	-6.4	-6.1	-6.0	-5.7	-5.3	-5.3
	12H	-5.5	-5.3	-5.1	-4.9	-4.4	-5.0	-4.8	-4.6	-4.4	-4.0	-4.0
	4H	-9.1	-8.8	-8.7	-8.5	-8.1	-11.3	-11.1	-10.9	-10.7	-10.3	-10.3
	6H	-5.4	-5.2	-5.0	-4.8	-4.3	-6.6	-6.4	-6.2	-6.0	-5.6	-5.6
	8H	-5.1	-4.9	-4.6	-4.5	-4.0	-5.5	-5.4	-5.1	-4.9	-4.5	-4.5
12H	12H	-4.1	-4.0	-3.6	-3.5	-3.0	-4.3	-4.2	-3.8	-3.7	-3.2	-3.2
	4H	-8.8	-8.6	-8.4	-8.2	-7.7	-10.4	-10.2	-10.0	-9.8	-9.3	-9.3
	6H	-5.2	-5.1	-4.8	-4.6	-4.2	-6.3	-6.1	-5.8	-5.7	-5.2	-5.2
	8H	-4.9	-4.8	-4.4	-4.3	-3.8	-5.3	-5.1	-4.8	-4.7	-4.2	-4.2
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		-24.4					---					
Corrected Glare Indices referring to 2100lm Total Luminous Flux												