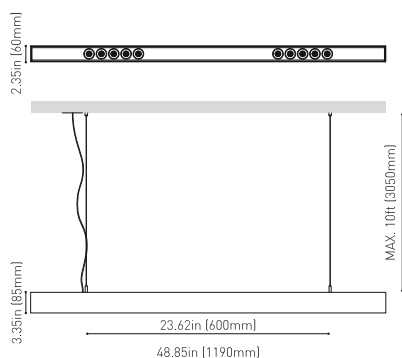


# BLACK FOSTER SUSPENSION

**JOKERLIGHT®**



## DIMENSIONS



## AWARDS



## PRODUCT

Name	BLACK FOSTER SUSP 1200 UL SPOT DIM ON BOARD 3000K WTMG
Reference	U3211151WTMG
Color	Textured white-Metallized gold
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
LED lifespan	L80B10 >60.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	90%
Light beam angle	19°

## LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included: ERP-PSB series or similar
Power values of the system	24,00 W
Frequency	50/60 Hz
Dimming	DIM on Board

## OTHER DATA

Environmental location	DAMP
Cord Length	MAX. 3.05 m
Fast adjustment tensioner	Yes
Weight	7.18 lb   3255 gr
Packaged weight	9.85 lb   4470 gr
Packaging dimensions	Ø6.10x50.00 in   Ø155x1270 mm
Units per package	1
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate



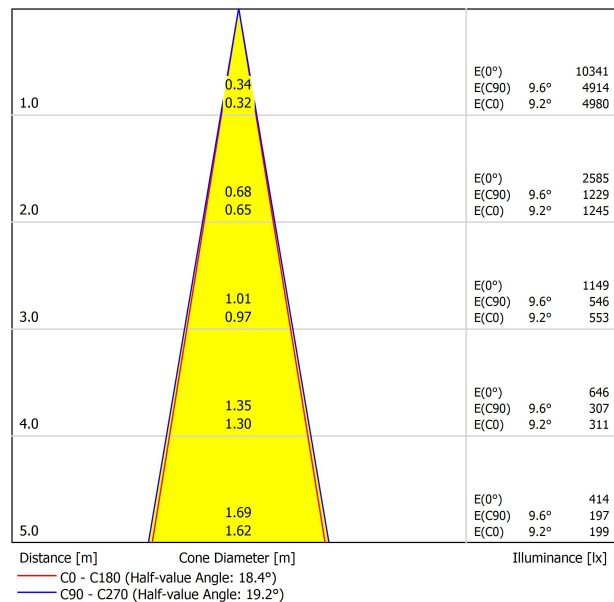
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a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



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	-1.1	-0.4	-0.8	-0.2	-0.0	-0.2	0.4	0.0	0.6	0.8
	3H	2.4	3.0	2.7	3.3	3.5	3.7	4.3	4.0	4.5	4.8
	4H	4.4	5.0	4.7	5.2	5.5	5.5	6.1	5.8	6.4	6.6
	6H	6.6	7.2	7.0	7.4	7.7	7.8	8.3	8.1	8.6	8.9
	8H	7.8	8.3	8.1	8.6	8.9	9.0	9.5	9.4	9.8	10.1
	12H	9.2	9.6	9.5	9.9	10.3	10.5	10.9	10.8	11.2	11.6
4H	2H	0.3	0.9	0.6	1.1	1.4	0.9	1.4	1.2	1.7	1.9
	3H	4.0	4.5	4.4	4.8	5.1	4.9	5.4	5.2	5.7	6.0
	4H	6.1	6.5	6.5	6.9	7.2	6.9	7.3	7.3	7.7	8.0
	6H	8.4	8.8	8.8	9.1	9.5	9.3	9.7	9.7	10.1	10.4
	8H	9.6	9.9	10.0	10.3	10.7	10.7	11.0	11.1	11.4	11.8
	12H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
8H	4H	7.1	7.4	7.5	7.8	8.2	7.7	8.0	8.1	8.4	8.8
	6H	9.5	9.8	10.0	10.2	10.6	10.3	10.5	10.8	11.0	11.4
	8H	11.0	11.1	11.4	11.6	12.1	11.8	12.0	12.3	12.5	12.9
	12H	12.6	12.8	13.1	13.2	13.7	13.6	13.7	14.1	14.2	14.7
12H	4H	7.3	7.6	7.8	8.0	8.4	7.9	8.1	8.3	8.5	9.0
	6H	9.9	10.1	10.4	10.5	11.0	10.6	10.8	11.0	11.2	11.7
	8H	11.4	11.6	11.9	12.1	12.6	12.2	12.4	12.7	12.9	13.3
Variation of the observer position for the luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5					+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5				
Standard table		---					---				
Correction		---					---				
Summand		---					---				
Corrected Glare Indices referring to 2100lm Total Luminous Flux											