



## DIMENSIONS



<b>Name</b>	BLACK FOSTER SUSP 1200 UL SPOT 3000K WTMG
<b>Reference</b>	U3211111WTMG
<b>Color</b>	Textured white-Metallized gold
<b>Category</b>	SUSPENSION

<b>Type</b>	LED
<b>Gross luminous flux</b>	2100 Lm
<b>Color temperature</b>	3000 K
<b>Chromatic stability</b>	MacAdam Step 3
<b>Color Rendering Index</b>	CRI>90
<b>Power</b>	21 W
<b>Current</b>	700 mA
<b>LED lifespan</b>	L80B10 >60.000h

## PRODUCT

## LIGHT SOURCE

## LIGHTING FIXTURE | PHOTOMETRIC DATA

<b>Lighting efficiency</b>	90%
<b>Delivered luminous flux</b>	1890 Lm
<b>Light beam angle</b>	19°

## LIGHTING FIXTURE | ELECTRICAL DATA

<b>Driver</b>	Included: ERP-PSB series or similar
<b>Power values of the system</b>	24,00 W
<b>Frequency</b>	50/60 Hz
<b>Dimming</b>	0-10V / TRIAC/ELV dimming only at 120V

## OTHER DATA

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



## 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, wether if 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	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	-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
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
8H	2H	11.1	11.4	11.5	11.8	12.2	12.2	12.5	12.7	12.9	13.3
	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	+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 2100lm Total Luminous Flux											