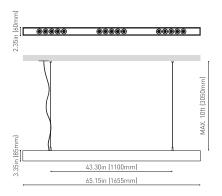




DIMENSIONS



	11100001					
Name	BLACK FOSTER SUSP 1600 UL SPOT 3000K WTMG					
Reference	U3212111WTMG					
Color	Textured white-Metallized gold					
Category	SUSPENSION					
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	3150 Lm					
Color temperature	3000 K					
Chromatic stability	MacAdam Step 3					
Color Rendering Index	CRI>90					
Power	31.5 W					
Current	700 mA					
LED lifespan	L80B10 >60.000h					
Delivered luminous flux Light beam angle	2835 Lm 19°					
Light beam angle	19°					
	LIGHTING FIXTURE ELECTRICAL DATA					
Driver	Included: ERP-PSB series or similar					
Power values of the system	37,00 W					
Frequency						
Dimming	0-10V / TRIAC/ELV dimming only at 120V					
	OTHER DATA					
Environmental location						
Cord Length	=					
	MAX. 3.05 m					
Fast adjustment tensioner						
Fast adjustment tensioner Weight	MAX. 3.05 m					
	MAX. 3.05 m Yes					

PRODUCT







Intertek

Packaging dimensions

Materials

Ø6.10x68.31 in | Ø155x1735 mm

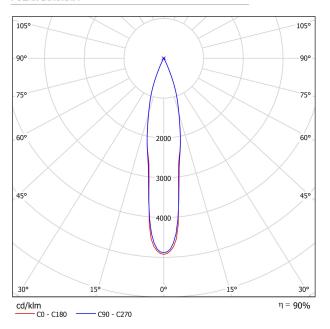
Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

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 emisions with dark segments. Nevertheless, wether if it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line.

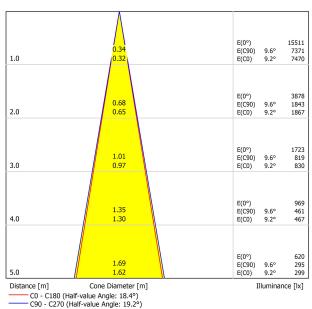




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
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 3H 4H 6H 8H 12H	-1.4 2.1 4.0 6.3 7.4 8.8	-0.8 2.7 4.6 6.8 7.9 9.3	-1.2 2.3 4.3 6.6 7.7 9.1	-0.6 2.9 4.9 7.1 8.2 9.6	-0.4 3.1 5.1 7.4 8.5 9.9	-0.6 3.3 5.2 7.4 8.7 10.1	0.1 3.9 5.7 8.0 9.2 10.6	-0.3 3.6 5.5 7.8 9.0 10.4	0.3 4.2 6.0 8.2 9.5 10.9	0.5 4.4 6.2 8.5 9.8 11.2
4H	2H 3H 4H 6H 8H 12H	-0.1 3.7 5.7 8.0 9.2 10.7	0.5 4.1 6.2 8.4 9.6 11.0	0.2 4.0 6.1 8.4 9.7 11.2	0.8 4.4 6.5 8.7 9.9 11.4	1.0 4.8 6.8 9.1 10.3 11.8	0.5 4.5 6.6 9.0 10.3 11.9	1.1 5.0 7.0 9.3 10.6 12.1	0.8 4.9 6.9 9.4 10.7 12.3	1.3 5.3 7.3 9.7 11.0 12.5	1.6 5.6 7.6 10.1 11.4 13.0
8H	4H 6H 8H 12H	6.7 9.2 10.6 12.2	7.0 9.4 10.8 12.4	7.1 9.6 11.0 12.7	7.4 9.8 11.2 12.9	7.8 10.3 11.7 13.3	7.3 9.9 11.5 13.2	7.6 10.2 11.7 13.4	7.7 10.4 11.9 13.7	8.0 10.6 12.1 13.8	8.4 11.0 12.6 14.3
12H	4H 6H 8H	7.0 9.5 11.1	7.2 9.7 11.2	7.4 10.0 11.6	7.6 10.2 11.7	8.1 10.6 12.2	7.5 10.2 11.9	7.8 10.4 12.0	7.9 10.7 12.3	8.2 10.9 12.5	8.6 11.3 13.0
Variation of the	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H				+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5							
Standard Correct Summa	tion										
Corrected Gla	re Indices	referring t	o 3150lm	Total Lumi	nous Flux						

