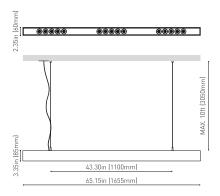




DIMENSIONS



Name	BLACK FOSTER SUSP 1600 UL SPOT 2700K NT					
Reference	U3212110NT					
Color	Textured black					
Category	SUSPENSION					
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	2850 Lm					
Color temperature	2700 K					
Chromatic stability	MacAdam Step 3					
Color Rendering Index	CRI>90					
Power	31.5 W					
Current	700 mA					
LED lifespan	L80B10 >60.000h					
Lighting efficiency Delivered luminous flux	PHOTOMETRIC DATA 90% 2565 Lm					
Light beam angle	19°					
	LIGHTING FIXTURE ELECTRICAL DATA Included: ERP-PSB series or similar					
Power values of the system	37,00 W					
Frequency	50/60 Hz					
Dimming	0-10V / TRIAC/ELV dimming only at 120V					
	OTHER DATA					
Environmental location	DAMP					
Cord Length	MAX. 3.05 m					
Fast adjustment tensioner	Yes					
Weight	9.42 lb 4275 gr					
	40.04.11.1.5000					

PRODUCT







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.

13.01 lb | 5900 gr

Ø6.10x68.31 in | Ø155x1735 mm

Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

Packaged weight

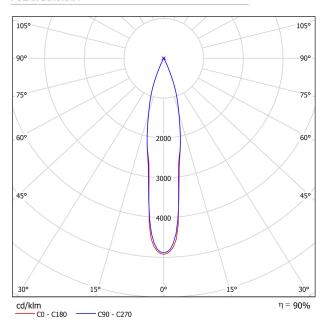
Materials

Packaging dimensions

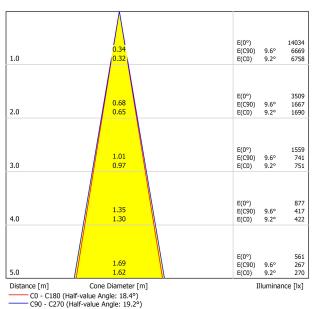




POLAR DIAGRAM



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	ρ Floor 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	-1.8 1.7 3.7 5.9 7.1 8.4	-1.1 2.3 4.3 6.5 7.6 8.9	-1.5 2.0 4.0 6.2 7.4 8.8	-0.9 2.6 4.5 6.7 7.9 9.2	-0.7 2.8 4.8 7.0 8.2 9.5	-0.9 3.0 4.8 7.1 8.3 9.7	-0.3 3.6 5.4 7.6 8.8 10.2	-0.7 3.2 5.1 7.4 8.7 10.1	-0.1 3.8 5.6 7.9 9.1 10.5	0.1 4.0 5.9 8.2 9.4 10.8
4H	2H 3H 4H 6H 8H 12H	-0.4 3.3 5.4 7.7 8.9 10.4	0.2 3.8 5.8 8.0 9.2 10.6	-0.1 3.7 5.8 8.1 9.3 10.8	0.4 4.1 6.1 8.4 9.6 11.0	0.7 4.4 6.5 8.8 10.0 11.5	0.1 4.2 6.2 8.6 10.0 11.5	0.7 4.7 6.6 9.0 10.3 11.8	0.4 4.5 6.6 9.0 10.4 11.9	1.0 5.0 7.0 9.3 10.7 12.2	1.2 5.3 7.3 9.7 11.1 12.6
8H	4H 6H 8H 12H	6.4 8.8 10.2 11.9	6.7 9.1 10.4 12.0	6.8 9.3 10.7 12.4	7.1 9.5 10.9 12.5	7.5 9.9 11.3 13.0	7.0 9.6 11.1 12.9	7.3 9.8 11.3 13.0	7.4 10.0 11.6 13.4	7.7 10.2 11.8 13.5	8.1 10.7 12.2 14.0
12H	4H 6H 8H	6.6 9.2 10.7	6.9 9.4 10.9	7.1 9.7 11.2	7.3 9.8 11.4	7.7 10.3 11.8	7.2 9.9 11.5	7.4 10.1 11.7	7.6 10.3 12.0	7.8 10.5 12.1	8.3 11.0 12.6
Variation of the	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0 S = 1.0 S = 2.0	+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 Correct Summa	tion										
Corrected Gla	re Indices	referring t	o 2850lm	Total Lumi	nous Flux						

