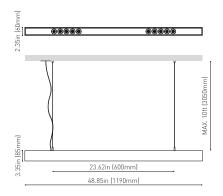




## DIMENSIONS



Name	BLACK FOSTER SUSP 1200 UL FLOOD 3000K NTMG
Reference	U3211011NTMG
Color	Textured black-Metallized gold
Category	SUSPENSION
	LIGHT SOURCE
Туре	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	L80B10 >60.000h
	LIGHTING FIXTURE   PHOTOMETRIC DATA
Lighting efficiency	92%
Delivered luminous flux	1932 Lm

38°

Light beam angle

PRODUCT

LIGHTING FIXTURE   ELECTRICAL DATA
Included: ERP-PSB series or similar

Driver Power values of the system 24,00 W 50/60 Hz Frequency Dimming 0-10V / TRIAC/ELV dimming only at 120V

	OTHER DATA					
Environmental location	DAMP					
Junction box cover	Included. For octogonal 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					
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					
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate					

AWARDS





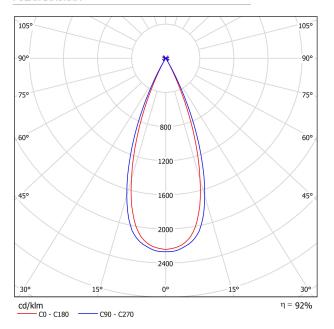


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emisions with dark segments. Nevertheless, wether if it is On or Off, Black Foster always preserves the aesthetic of a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

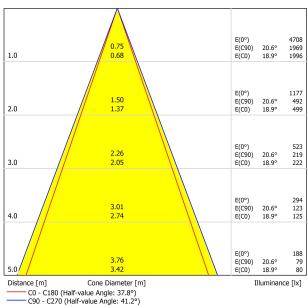




## POLAR DIAGRAM



## 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	-24.3 -12.6 -12.1 -9.1 -9.0 -7.6	-23.7 -12.0 -11.6 -8.6 -8.5 -7.2	-24.1 -12.3 -11.8 -8.7 -8.7 -7.3	-23.5 -11.8 -11.3 -8.3 -8.2 -6.9	-23.3 -11.6 -11.1 -8.0 -7.9 -6.6	-21.4 -15.6 -13.9 -10.6 -8.7 -7.0	-20.7 -15.0 -13.4 -10.1 -8.2 -6.5	-21.1 -15.3 -13.6 -10.3 -8.3 -6.6	-20.5 -14.8 -13.1 -9.8 -7.9 -6.2	-20.3 -14.6 -12.8 -9.6 -7.6 -5.9
4H	2H 3H 4H 6H 8H 12H	-17.0 -11.9 -9.2 -6.8 -6.6 -5.5	-16.5 -11.5 -8.8 -6.4 -6.4 -5.3	-16.7 -11.6 -8.8 -6.4 -6.2 -5.1	-16.2 -11.2 -8.5 -6.1 -6.0 -4.9	-16.0 -10.9 -8.2 -5.7 -5.6 -4.4	-16.5 -13.2 -12.2 -7.6 -6.4 -5.0	-16.0 -12.7 -11.8 -7.3 -6.1 -4.8	-16.2 -12.8 -11.8 -7.2 -6.0 -4.6	-15.7 -12.4 -11.4 -6.9 -5.7	-15.5 -12.1 -11.1 -6.6 -5.3 -4.0
8H	4H 6H 8H 12H	-9.1 -5.4 -5.1 -4.1	-8.8 -5.2 -4.9 -4.0	-8.7 -5.0 -4.6 -3.6	-8.5 -4.8 -4.5 -3.5	-8.1 -4.3 -4.0 -3.0	-11.3 -6.6 -5.5 -4.3	-11.1 -6.4 -5.4 -4.2	-10.9 -6.2 -5.1 -3.8	-10.7 -6.0 -4.9 -3.7	-10.3 -5.6 -4.5 -3.2
12H	4H 6H 8H	-8.8 -5.2 -4.9	-8.6 -5.1 -4.8	-8.4 -4.8 -4.4	-8.2 -4.6 -4.3	-7.7 -4.2 -3.8	-10.4 -6.3 -5.3	-10.2 -6.1 -5.1	-10.0 -5.8 -4.8	-9.8 -5.7 -4.7	-9.3 -5.2 -4.2
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1. S = 1. S = 2.	5H	+2.4 / -1.3 +4.3 / -1.5 +6.3 / -4.1				+3.7 / -1.4 +6.0 / -1.8 +8.0 / -2.2					
Standard Correc Summa	tion	ВК07 -24.4									
Corrected Gla	re Indices	referring t	o 2100lm	Total Lumi	inous Flux						

