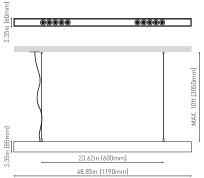




#### DIMENSIONS



ļ	MAX. 10ft [3050mm]
	I
	1

#### **AWARDS**





Name	
Reference	
Color	

BLACK FOSTER SUSP 1200 UL FLOOD DIM ON BOARD 3000K NTMG U3211051NTMG Textured black-Metallized gold Category SUSPENSION

PRODUCT

# LIGHT SOURCE

Туре LED 2100 Lm Gross luminous flux 3000 K Color temperature Chromatic stability MacAdam Step 3 Color Rendering Index CRI>90 21 W Power Current 700 mA 100 Lm/W Efficacy LED lifespan L80B10 >60.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency 92% Delivered luminous flux 1932 Lm Light beam angle 38°

### LIGHTING FIXTURE | ELECTRICAL DATA

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

#### OTHER DATA

DAMP Environmental location Junction box cover Included. For octogonal Junction box Junction box cover color Textured black. Other finishing, please consult Ø5.51 in | Ø140 mm Junction box cover measurements MAX. 10 ft | MAX. 3.05 m Cord Length Fast adjustment tensioner 7.18 lb | 3255 gr Weight 9.85 lb | 4470 gr Packaged weight Packaging dimensions Ø6.10x50.00 in | Ø155x1270 mm Materials Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

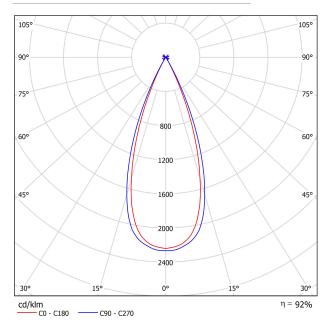


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emisions with dark segments. Nevertheless, wether If It Is On or Off, Black Foster always preserves the aesthetic of a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

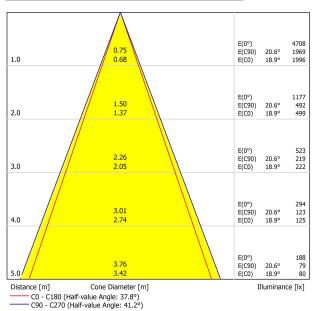




#### POLAR DIAGRAM



#### 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	-7.0 -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	-7.0 -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 = 1.0H S = 1.5H S = 2.0H		+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 Correct Summa	tion			BK07 -24.4							
Corrected Gla	re Indices	referring t	o 2100lm	Total Lumi	nous Flux						

