BLACK FOSTER SUSPENSION



Reference U211150WTMG Color Totured white-Metallized gold Color SUSPENSION UIENTSONS LIGHT SOURCE DIMENSIONS UIENT SOURCE Color Rendering Index FS00 Lm Color Rendering Index CR1:90 Lighting efficiency 70% Uighting efficiency 70% Uighting efficiency 70% Color Rendering Index 110 Color Rendering Index 110 Lighting efficiency 70% Color Rendering Index 110 Color Length Included: ERP-PSB series or similar Power values of the system <th></th> <th>Name</th> <th>BLACK FOSTER SUSP 1200 UL SPOT DIM ON BOARD 2700K WTM</th>		Name	BLACK FOSTER SUSP 1200 UL SPOT DIM ON BOARD 2700K WTM
Category SUSPENSION DIMENSIONS LIGHT SOURCE Gross luminous flux 100 Lm Color response 2700 K Chromatic stability MacAdam Step 3 Color Rendering Index CRI>90 Power 21 W Color Rendering Index CRI>90 LED lifespan LB0810 - 80.000h LED lifespan LB0810 - 80.000h Lighting efficiency 90% Lighting efficiency 90% Light Beam angle 1710 Lm 19* LIGHTING FIXTURE I PHOTOMETRIC DATA 90% 1710 Lm 19* LIGHTING FIXTURE I ELECTRICAL DATA Power values of the system 24,00 W Stable I 1100mming Dirver Power values of the system 24,00 W Stable I 1100mming Dirver Power values of the system 24,00 W Stable I 1100mming Dirver Power values of the system 24,00 W Stable I 100 mming Dirver Power values of the system 24,00 W Stable I 100 mming Dirver Power values of the system 24,00 W Stable I 100 mming Dirver Power values of the system 24,00 W Stable I 100 mming		Reference	U3211150WTMG
Category SUSPENSION DIMENSIONS LIGHT SOURCE Color respective 200 K Color respective 200 K Color rendering Index CRI-50 Lighting efficiency 20 W Color Rendering Index CRI-50 Lighting efficiency 20 M Lighting efficiency 9% Light Beam angle 1710 Lm 19* 110 Lm 19* 10 Light Beam angle 10* 19* 10* 19* 10* 19* 10* 19* 10* 10* 10* 10* 10* 10* 10* 10* 10* 10* 10* <t< td=""><td></td><td>Color</td><td>Textured white-Metallized gold</td></t<>		Color	Textured white-Metallized gold
DMENSIONS LIGHT SOURCE Gross luminous flux 1900 Lm Color temperature 200 K Chromatic stability MacAdam Step 3 Color Rendering Idam Step 3 Color Rendering Idam Step 3 Color Rendering Idam Step 3 Color Rendering Idam Step 3 Current 700 mA Current 200 mA LED lifespan LB0B10 - 60 000h LED lifespan LIGHTING FIXTURE I PHOTOMETRIC DATA 0% 710 Lm Light beam angle 1710 Lm Light beam angle LIGHTING FIXTURE I ELECTRICAL DATA %885m11108mm) Driver Power values of the system 24,000 W Frequency GV60 Hz Dimming Dimered Dimonse flux Frequency GV60 Hz Dimming			
DIMENSIONS Image: Construction of the system of the syst			LIGHT SOURCE
DIMENSIONS		Туре	LED
DIMENSIONS Chromatic stability MacAdam Step 3 Color Rendering Index CRI>90 21 W Courrent 700 mA 20 MmA Current 100 mA 100 mA LED lifespan LB0B10 >60 000h 100 mA LED lifespan LBOHTING FIXTURE I PHOTOMETRIC DATA 90% 22 62m Id60mml 110 Lm 1710 Lm 48 85m 11190mml Driver Included: ERP-PSB series or similar Power values of the system 24,00 W Frequency 50/60 Hz Dimming DIM on Board Cord Length IMAX. 3.05 m Fast adjustment tensioner Yes Weight 718 lo 12255 gr		Gross luminous flux	1900 Lm
DMENSIONS Color Rendering Index CRI-90 Power 21 W Current 700 mA LED lifespan L80810 >60.000h Lighting efficiency 90% Delivered luminous flux 1710 Lm Light beam angle 19° Light beam angle 10° mA Light beam angle 10° mA Light beam angle 10° mA Light beam angle 10° m Driver Included: ERP-PSB series or similar Power values of the system 24.00 W Frequency 50/60 Hz Dimming Dim on Board Chieft DATA 04MP Environmental location DAMP IMAX.3.05 m 1MAX.3.05 m Yes 7.18 lb 13255 gr		Color temperature	2700 K
Color Rendering Index CRI>90 Power 21 W Current 700 mA LED Lifespan L60B10>60.000h Lighting efficiency 90% Delivered luminous flux 1710 Lm Light beam angle 19° 23.62m (600mm) Light beam angle 48.85m (1190mm) Driver Power values of the system 24,00 W State State Power values of the system 24,00 W Dimming Differ DATA Mon Board DIMO Cord Length IMAX. 3.05 m Yes 7.18 lb 13255 gr	DIMENSIONS	Chromatic stability	MacAdam Step 3
Current 700 mA LED tifespan L80810 > 60.000 h Lighting efficiency 90% Delivered luminous flux 710 Lm 23.42in (600mm) Light beam angle 48.85in 1190mm) Driver Power values of the system 16LIGHTING FIXTURE I ELECTRICAL DATA Power values of the system 24,00 W Solid Hz 50/60 Hz Dimming Dimental location Cord Length MAX: 3.05 m Fast adjustment tensioner Yes Weight 718 bl 13255 gr		Color Rendering Index	CRI>90
Image: Base See See See See See See See See See S		Power	21 W
Lighting efficiency 23.62m (600mm) 23.62m (600mm) Lighting efficiency 48.85m (1190mm) Delivered luminous flux Power values of the system 24,00 W Frequency 50/60 Hz Dimming DIM on Board Cord Length MAX 3.05 m Fast adjustment tensioner Yes Weight 7.18 tb 13255 gr		Current	700 mA
Lighting efficiency 90% Delivered luminous flux 1710 Lm Light beam angle 19° 23.42in (600mm) 19° 48.85in (1190mm) Driver Power values of the system 24,00 W Frequency 50/60 Hz Dimming DIM on Board Cord Length IMAX. 3.05 m Fast adjustment tensioner Yes Weight 7.18 tb 3255 gr	66666 66666	LED lifespan	L80B10 >60.000h
Driver Included: ERP-PSB series or similar Power values of the system 24,00 W Frequency 50/60 Hz Dimming DIM on Board Cord Length I MAX. 3.05 m Fast adjustment tensioner Yes Weight 7.18 lb 3255 gr		Light beam angle	19°
Frequency50/60 HzDimmingDIM on BoardCort LengthOTHER DATACord LengthI MAX. 3.05 mFast adjustment tensionerYesWeight7.18 tb 3255 gr	48.85in (1190mm)	. Driver	Included: ERP-PSB series or similar
DimmingDIM on BoardOTHER DATACord LengthI MAX. 3.05 mFast adjustment tensionerYesWeight7.18 lb 3255 gr		Power values of the system	24,00 W
Environmental location OTHER DATA Cord Length I MAX. 3.05 m Fast adjustment tensioner Yes Weight 7.18 lb 3255 gr		Frequency	50/60 Hz
Environmental locationDAMPCord LengthI MAX. 3.05 mFast adjustment tensionerYesWeight7.18 lb 3255 gr		Dimming	DIM on Board
Packaging dimensions Ø6.10x50.00 In Ø155x1270 mm		Cord Length Fast adjustment tensioner Weight Packaged weight	DAMP MAX. 3.05 m Yes 7.18 lb 3255 gr 9.85 lb 4470 gr
Materials Aluminium - Acrylonitrile Butadiene Styrene - Polycarbona		Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

AWARDS

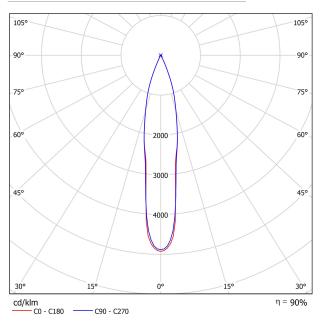


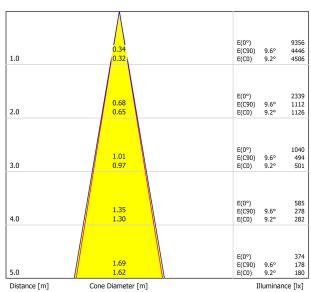
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emisions with dark segments. Nevertheless, wether if it is On or Off, Black Foster always preserves the aesthetic of a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





POLAR DIAGRAM





C0 - C180 (Half-value Angle: 18.4°) C90 - C270 (Half-value Angle: 19.2°)

CONICAL DIAGRAM

UGR

o Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
> Floor		20	20	20	20	20	20	20	20	20	20
Room S X	Size Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2Н	2H 3H 4H 6H 8H 12H	-1.4 2.1 4.0 6.3 7.4 8.8	-0.7 2.7 4.6 6.8 7.9 9.3	-1.2 2.4 4.3 6.6 7.8 9.2	-0.6 2.9 4.9 7.1 8.2 9.6	-0.4 3.2 5.1 7.4 8.5 9.9	-0.6 3.3 5.2 7.5 8.7 10.1	0.1 3.9 5.8 8.0 9.2 10.6	-0.3 3.6 5.5 7.8 9.0 10.5	0.3 4.2 6.0 8.3 9.5 10.9	0.5 4.4 6.3 8.5 9.8 11.2
4H	2H 3H 4H 6H 8H 12H	-0.0 3.7 5.8 8.1 9.3 10.7	0.5 4.2 6.2 8.4 9.6 11.0	0.3 4.0 6.1 8.5 9.7 11.2	0.8 4.5 6.5 8.8 10.0 11.4	1.0 4.8 6.9 9.1 10.4 11.8	0.5 4.5 6.6 9.0 10.3 11.9	1.1 5.0 7.0 9.3 10.6 12.2	0.8 4.9 6.9 9.4 10.8 12.3	1.3 5.3 7.3 9.7 11.0 12.6	1.6 5.6 7.7 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 11.1 12.7	7.4 9.8 11.2 12.9	7.8 10.3 11.7 13.4	7.3 10.0 11.5 13.2	7.7 10.2 11.7 13.4	7.8 10.4 12.0 13.7	8.0 10.6 12.1 13.9	8.4 11.1 12.6 14.4
12H	4H 6H 8H	6H 9.6 9.7 10.0 10.2 10.7				10.7	7.5 10.2 11.9	7.8 10.4 12.0	8.0 10.7 12.4	8.2 10.9 12.5	8.6 11.3 13.0
ariation of t	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0 S = 1.0 S = 2.0	5H	+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	 referring to 1900lm Total Luminous Flux									

5Year