## BLACK FOSTER SUSPENSION



	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
DIMENSIONS	Chromatic stability	MacAdam Step 3
	Color Rendering Index	CRI>90
	Power	31.5 W
	Current	700 mA
99999 99999 99999	LED lifespan	L80B10 >60.000h
TI I		
MAX. 10tt [3050mm]	Lighting efficiency	90% 
	Delivered luminous flux	19°
	Light beam angle	17
43.30in (1100mm)		
65.15in (1655mm)		LIGHTING FIXTURE   ELECTRICAL DATA
	Driver Power values of the system	Included: ERP-PSB series or similar 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
	Packaged weight	13.01 lb   5900 gr
	Packaging dimensions	Ø6.10x68.31 in   Ø155x1735 mm
	Materials	– Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonat
		د آntertek د المعالم والمعالم المعالم والمعالم والم ومعالم والمعالم والمعال ومعالم والمعالم والم والمعالم والمعالم والمعالم والمعالم والمعالم والمعالم والمعالم والمعالم والمعالم والم والم والمعالم والمعالم والمعالم والمعالم والمعالم والمعالم والم والمعالم والم والمعالم والمعالم والمعالم والمعالم والمعالم والم وا

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.

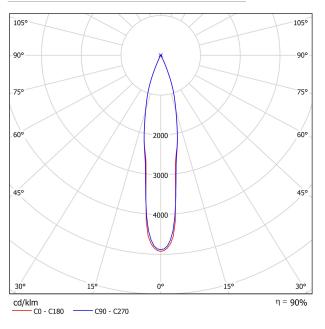
DESIGN AWARD 2019

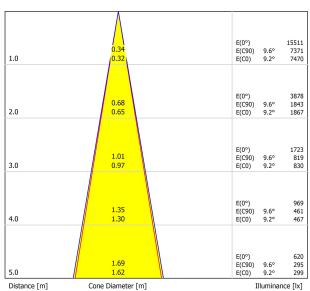
> INTERIOR DESIGN





## POLAR DIAGRAM





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

CONICAL DIAGRAM

UGR

Glare Ev	valuat	ion Ac	cordi	na to I	IGR						
ρ Ceiling	landat	70	70	50	50	30	70	70	50	50	30
p 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					
2Н	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 th	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H +0.2 / -0.1   S = 1.5H +0.3 / -0.3   S = 2.0H +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 3150lm	Total Lumi	nous Flux						

5Year