BLACK FOSTER SUSPENSION



	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		
DIMENSIONS	Chromatic stability	MacAdam Step 3		
	Color Rendering Index	CRI>90		
	Power	21 W		
	Current	700 mA		
00000 00000	Efficacy	100 Lm/W		
Y Y 1	LED lifespan	L80B10 >60.000h		
MAX. 10ft [3050mm]		LIGHTING FIXTURE PHOTOMETRIC DATA		
	Lighting efficiency	92%		
MAX	Delivered luminous flux	1932 Lm		
	Light beam angle	38°		
23.62in (600mm)				
48.85in (1190mm)		LIGHTING FIXTURE ELECTRICAL DATA		
	Driver	Included: ERP-PSB series or similar		
	Power values of the system	24,00 W		
	Frequency	50/60 Hz		
	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				

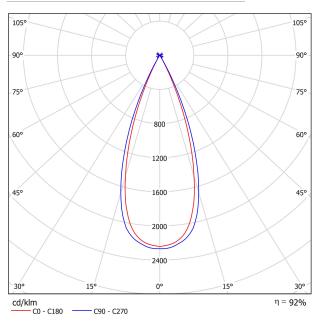
Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emisions with dark segments. Nevertheless, wether if it is On or Off, Black Foster always preserves the aesthetic of a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

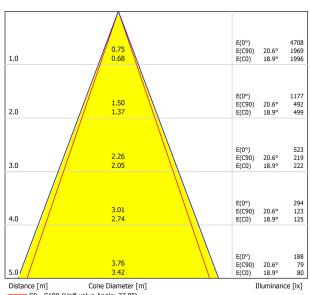
INTERIOR DESIGN





POLAR DIAGRAM





Distance [m] Cone Diameter [m C0 - C180 (Half-value Angle: 37.8°) C90 - C270 (Half-value Angle: 41.2°)

CONICAL DIAGRAM

UGR

		ng to l	JGR						
70	70	50	50	30	70	70	50	50	30
50	30	50	30	30	50	30	50	30	30
20	20	20	20	20	20	20	20	20	20
Vi	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis				
-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
-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 -4.4	-15.5 -12.1 -11.1 -6.6 -5.3 -4.0
-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
-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
er position	for the lun	ninaire dist	ances S						
	+2.4 / -1.3 +4.3 / -1.5 +6.3 / -4.1				+3.7 / -1.4 +6.0 / -1.8 +8.0 / -2.2				
BK07 -24.4									
	50 20 Vi -24.3 -12.6 -12.1 -9.1 -9.0 -7.6 -17.0 -11.9 -9.0 -7.6 -17.0 -11.9 -9.0 -7.6 -17.0 -11.9 -9.0 -7.6 -17.0 -11.9 -9.0 -7.6 -12.1 -9.1 -5.4 -5.4 -5.2 -9.1 -5.4 -5.2 -4.9 -9.1 -5.4 -5.2 -4.9 -7.4 -9.1 -9.1 -9.1 -9.1 -9.1 -9.1 -9.1 -9.1	50 30 20 20 20 20 viewing dim tr -24.3 -23.7 -12.6 -12.0 -12.1 -11.6 -9.0 -8.5 -7.2 -17.0 -17.0 -16.5 -11.9 -11.5 -9.2 -8.8 -6.8 -6.4 -5.5 -5.3 -9.1 -8.8 -5.4 -5.2 -5.1 -4.9 -4.1 -4.0 -8.8 -8.6 -5.2 -5.1 -9.9 -4.8 rer position for the lum +2 +4 +6	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

