



## DIMENSIONS



## AWARDS



Name	BLACK FOSTER SUSP 1600 DIM ON BOARD 3000K WT
Reference	A3212051WT
Color	Textured white
RAL	9016
Category	SUSPENSION

## PRODUCT

BLACK FOSTER SUSP 1600 DIM ON BOARD 3000K WT

A3212051WT

Textured white

9016

SUSPENSION

## LIGHTING INFORMATION

Light source	LED
Gross luminous flux	3150 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	38°
Unified Glare Rating	UGR<19
Lighting efficiency	90%
Efficacy	100 Lm/W
Current intensity	700 mA
Dimming	ON BOARD
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	<input type="checkbox"/>
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

## OTHER DATA

Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	4420 g.
Packaged weight	5840 g.
Packaging dimensions	D145 x 1735 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

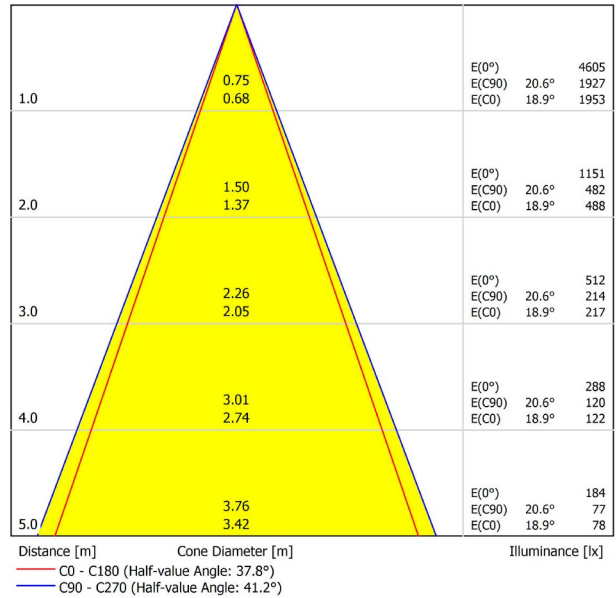


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR															
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30	20	20	20	20	20
ρ Floor	20	20	20	20	20	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		-24.4	-23.8	-24.2	-23.6	-23.4	-21.4	-20.8	-21.1	-20.6	-20.4			
	3H		-12.7	-12.1	-12.4	-11.9	-11.6	-15.7	-15.1	-15.4	-14.9	-14.6			
	4H		-12.2	-11.6	-11.9	-11.4	-11.1	-14.0	-13.4	-13.7	-13.2	-12.9			
	6H		-9.1	-8.6	-8.8	-8.3	-8.1	-10.7	-10.2	-10.4	-9.9	-9.6			
4H	8H		-9.1	-8.6	-8.7	-8.3	-8.0	-8.7	-8.2	-8.4	-8.0	-7.7			
	12H		-7.7	-7.2	-7.4	-6.9	-6.6	-7.0	-6.6	-6.7	-6.3	-5.9			
	2H		-17.1	-16.6	-16.8	-16.3	-16.0	-16.6	-16.0	-16.3	-15.8	-15.5			
	3H		-12.0	-11.5	-11.7	-11.2	-10.9	-13.3	-12.8	-12.9	-12.5	-12.2			
8H	4H		-9.3	-8.9	-8.9	-8.6	-8.2	-12.2	-11.8	-11.9	-11.5	-11.2			
	6H		-6.8	-6.5	-6.4	-6.2	-5.8	-7.7	-7.4	-7.3	-7.0	-6.6			
	8H		-6.7	-6.4	-6.3	-6.1	-5.7	-6.4	-6.2	-6.0	-5.8	-5.4			
	12H		-5.6	-5.3	-5.2	-4.9	-4.5	-5.1	-4.9	-4.7	-4.5	-4.0			
12H	4H		-9.2	-8.9	-8.8	-8.5	-8.1	-11.4	-11.1	-11.0	-10.8	-10.4			
	6H		-5.5	-5.3	-5.0	-4.9	-4.4	-6.7	-6.5	-6.3	-6.1	-5.6			
	8H		-5.2	-5.0	-4.7	-4.6	-4.1	-5.6	-5.4	-5.1	-5.0	-4.5			
	12H		-4.2	-4.1	-3.7	-3.6	-3.1	-4.4	-4.2	-3.9	-3.8	-3.3			
Variation of the observer position for the luminaire distances S															
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4									
S = 1.5H	+4.4 / -1.5					+6.0 / -1.8									
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2									
Standard table	BK07					---									
Correction Summand	-24.6					---									
Corrected Glare Indices referring to 2100lm Total Luminous Flux															