



## DIMENSIONS



## AWARDS



Name	BLACK FOSTER SUSP 1200 DIM DALI 2700K WT
Reference	A3211020WT
Color	Textured white
RAL	9016
Category	SUSPENSION

## PRODUCT

Light source	LED
Gross luminous flux	1900 Lm
Power	21 W
Power values of the system	23,08 W
Colour temperature	2700 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	90 Lm/W
Current intensity	700 mA
Dimming	DALI
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

## LIGHTING INFORMATION

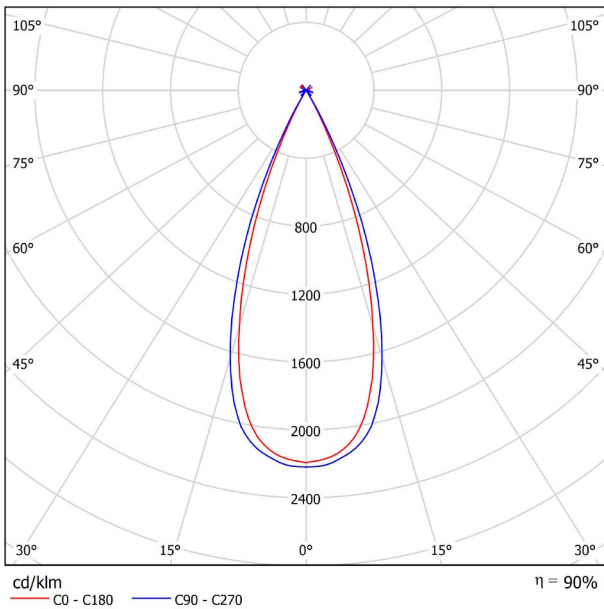
Ingress Protection	IP20
Cord length	2 m
Fast adjustment tensioner	Yes
Weight	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

## OTHER DATA

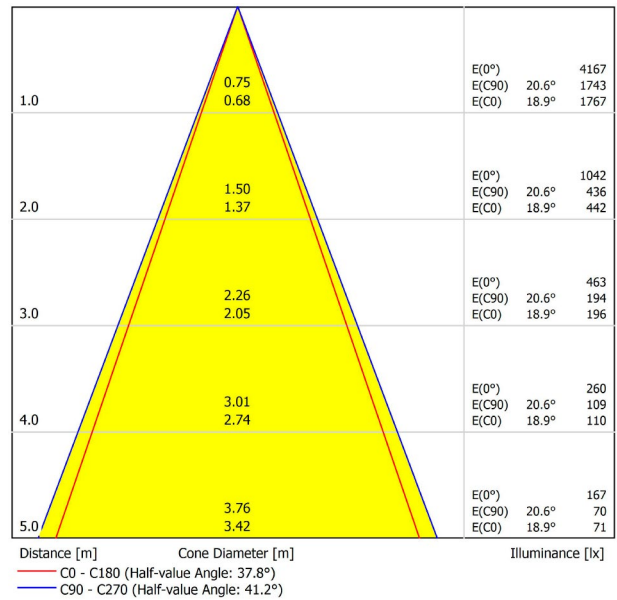


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto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

POLAR DIAGRAM



CONICAL DIAGRAM



Distance [m]      Cone Diameter [m]      Illuminance [lx]

— C0 - C180 (Half-value Angle: 37.8°)

— C90 - C270 (Half-value Angle: 41.2°)

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	-24.7	-24.1	-24.5	-23.9	-23.7	-21.7	-21.1	-21.5	-20.9	-20.7
	3H	-13.0	-12.4	-12.7	-12.2	-12.0	-16.0	-15.5	-15.8	-15.2	-15.0
	4H	-12.5	-12.0	-12.2	-11.7	-11.5	-14.3	-13.8	-14.0	-13.5	-13.3
	6H	-9.5	-9.0	-9.2	-8.7	-8.4	-11.0	-10.5	-10.7	-10.3	-10.0
4H	8H	-9.4	-8.9	-9.1	-8.6	-8.4	-9.1	-8.6	-8.7	-8.3	-8.0
	12H	-8.0	-7.6	-7.7	-7.3	-7.0	-7.4	-6.9	-7.0	-6.6	-6.3
	2H	-17.4	-16.9	-17.1	-16.7	-16.4	-16.9	-16.4	-16.6	-16.1	-15.9
	3H	-12.3	-11.9	-12.0	-11.6	-11.3	-13.6	-13.2	-13.3	-12.9	-12.6
8H	4H	-9.6	-9.2	-9.3	-8.9	-8.6	-12.6	-12.2	-12.2	-11.9	-11.5
	6H	-7.2	-6.9	-6.8	-6.5	-6.1	-8.0	-7.7	-7.6	-7.4	-7.0
	8H	-7.1	-6.8	-6.7	-6.4	-6.0	-6.8	-6.5	-6.4	-6.1	-5.7
	12H	-5.9	-5.7	-5.5	-5.3	-4.9	-5.4	-5.2	-5.0	-4.8	-4.4
12H	4H	-9.5	-9.3	-9.1	-8.9	-8.5	-11.8	-11.5	-11.4	-11.1	-10.7
	6H	-5.8	-5.6	-5.4	-5.2	-4.8	-7.0	-6.8	-6.6	-6.4	-6.0
	8H	-5.5	-5.4	-5.1	-4.9	-4.5	-5.9	-5.8	-5.5	-5.3	-4.9
	12H	-4.5	-4.4	-4.1	-3.9	-3.4	-4.7	-4.6	-4.2	-4.1	-3.6
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 1900lm Total Luminous Flux											