



DIMENSIONS



AWARDS



Name	BLACK FOSTER SUSP 1200 DIM 1/10V 4000K NT
Reference	A3211042NT
Color	Textured black
RAL	9005
Category	SUSPENSION

PRODUCT

BLACK FOSTER SUSP 1200 DIM 1/10V 4000K NT

A3211042NT

Textured black

9005

SUSPENSION

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2500 Lm
Power	21 W
Power values of the system	23,33 W
Colour temperature	4000 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	119 Lm/W
Current intensity	700 mA
Dimming	1-10V
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	3400 g.
Packaged weight	4470 g.
Packaging dimensions	D145 x 1270 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

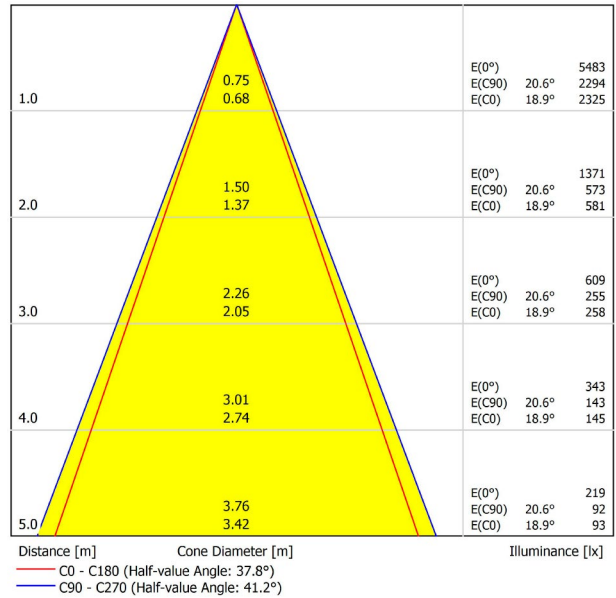


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto 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
ρ Walls	50	30	50	30	30	50	30	50	30	30	50	30
ρ Floor	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	-23.8	-23.2	-23.6	-23.0	-22.8	-20.8	-20.1	-20.5	-20.0	-19.8	-19.8
	3H	-12.1	-11.5	-11.8	-11.3	-11.0	-15.1	-14.5	-14.8	-14.3	-14.0	-14.0
	4H	-11.6	-11.0	-11.3	-10.8	-10.5	-13.4	-12.8	-13.1	-12.6	-12.3	-12.3
	6H	-8.5	-8.0	-8.2	-7.7	-7.5	-10.1	-9.6	-9.8	-9.3	-9.0	-9.0
4H	2H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	3H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	4H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
	6H	-6.2	-5.9	-5.8	-5.5	-5.2	-7.1	-6.8	-6.7	-6.4	-6.0	-6.0
8H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12H	2H	-7.1	-6.6	-6.8	-6.3	-6.0	-6.4	-6.0	-6.1	-5.7	-5.3	-5.3
	3H	-16.5	-15.9	-16.2	-15.7	-15.4	-16.0	-15.4	-15.7	-15.2	-14.9	-14.9
	4H	-11.4	-10.9	-11.0	-10.6	-10.3	-12.7	-12.2	-12.3	-11.9	-11.6	-11.6
	6H	-8.7	-8.3	-8.3	-8.0	-7.6	-11.6	-11.2	-11.3	-10.9	-10.6	-10.6
12												