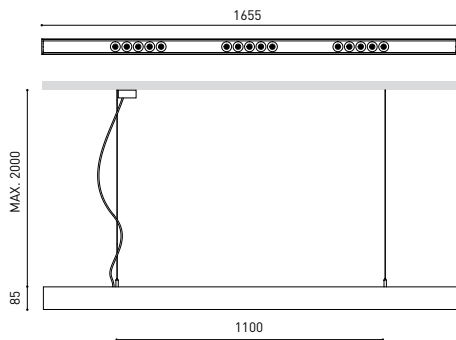


BLACK FOSTER SUSPENSION

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY

AWARDS



Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

Name	BLACK FOSTER SUSP 1600 FLOOD 3000K WT
Reference	A3212011WT
Color	Textured white
RAL	9016
Category	SUSPENSION

PRODUCT

Light source	LED
Gross luminous flux	3150 Lm
Power	31,5 W
Power values of the system	35,80 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	38°
Lighting efficiency	92%
Efficacy	100 Lm/W
Current intensity	700 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	☐
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A+
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

OTHER DATA

Ingress Protection	IP20
Cord length	Max. 2 m
Fast adjustment tensioner	Yes
Weight	4370 g.
Packaged weight	5790 g.
Packaging dimensions	D145 × 1735 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

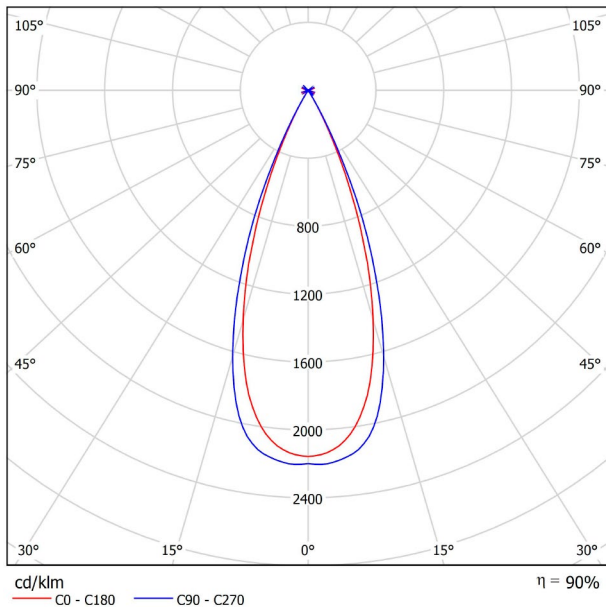


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

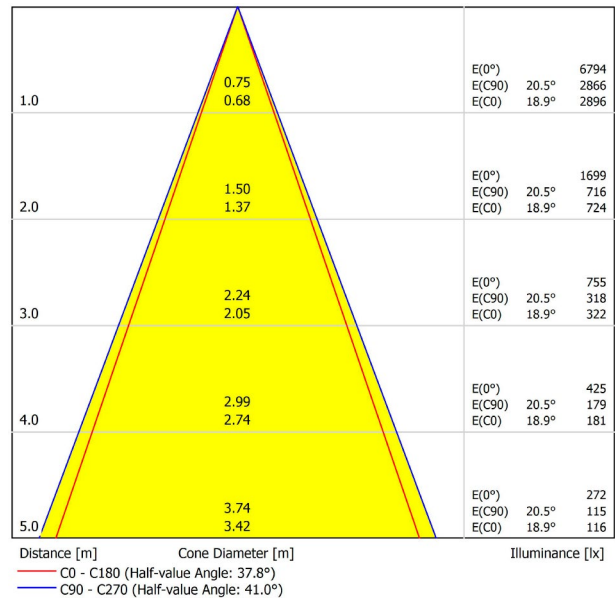
05-05-21 / 17:29



POLAR DIAGRAM



CONICAL DIAGRAM



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	-15.7	-15.0	-15.4	-14.8	-14.6	-15.9	-15.3	-15.7	-15.1	-14.9	
	3H	-11.5	-11.0	-11.3	-10.7	-10.5	-14.0	-13.5	-13.8	-13.2	-13.0	
	4H	-11.5	-11.0	-11.2	-10.7	-10.5	-9.5	-9.0	-9.2	-8.7	-8.5	
	6H	-10.2	-9.7	-9.9	-9.4	-9.1	-6.5	-6.0	-6.2	-5.7	-5.4	
	8H	-9.0	-8.5	-8.7	-8.3	-8.0	-6.0	-5.5	-5.6	-5.2	-4.9	
4H	12H	-8.5	-8.0	-8.1	-7.7	-7.4	-5.7	-5.3	-5.4	-5.0	-4.6	
	2H	-13.5	-13.0	-13.2	-12.7	-12.5	-13.7	-13.1	-13.4	-12.9	-12.6	
	3H	-10.4	-10.0	-10.1	-9.7	-9.4	-11.8	-11.3	-11.5	-11.0	-10.7	
	4H	-10.0	-9.6	-9.6	-9.3	-9.0	-7.7	-7.3	-7.3	-7.0	-6.6	
	6H	-8.6	-8.2	-8.2	-7.9	-7.5	-4.1	-3.8	-3.7	-3.5	-3.1	
8H	8H	-6.9	-6.6	-6.5	-6.2	-5.8	-3.6	-3.3	-3.1	-2.9	-2.5	
	12H	-6.4	-6.2	-6.0	-5.8	-5.4	-3.2	-3.0	-2.8	-2.6	-2.2	
	4H	-7.8	-7.5	-7.4	-7.2	-6.8	-6.6	-6.3	-6.2	-5.9	-5.5	
	6H	-6.2	-6.0	-5.8	-5.6	-5.1	-2.8	-2.6	-2.4	-2.2	-1.7	
	8H	-4.5	-4.3	-4.0	-3.9	-3.4	-2.2	-2.0	-1.7	-1.6	-1.1	
12H	12H	-4.1	-4.0	-3.7	-3.5	-3.0	-1.5	-1.4	-1.1	-0.9	-0.4	
	4H	-7.3	-7.0	-6.8	-6.6	-6.2	-6.5	-6.2	-6.1	-5.8	-5.4	
	6H	-5.5	-5.3	-5.0	-4.9	-4.4	-2.7	-2.5	-2.2	-2.0	-1.6	
	8H	-3.9	-3.8	-3.4	-3.3	-2.8	-2.0	-1.9	-1.5	-1.4	-0.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+4.3 / -1.8					+2.3 / -0.6					
S = 1.5H		+6.8 / -2.0					+4.2 / -1.0					
S = 2.0H		+8.8 / -2.6					+5.9 / -2.3					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 3150lm Total Luminous Flux												

WIRE TRIMLESS ACCESSORY

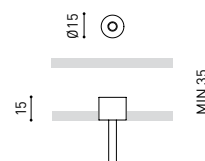
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

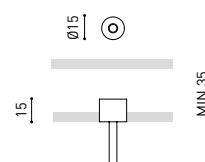
FEED



PRODUCT	
Model	Mains Timless
Reference	A023-00-01- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

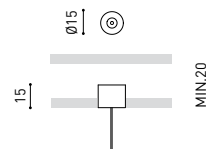
BLACK FOSTER SUSPENSION

FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories

2 Pcs. needed



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.