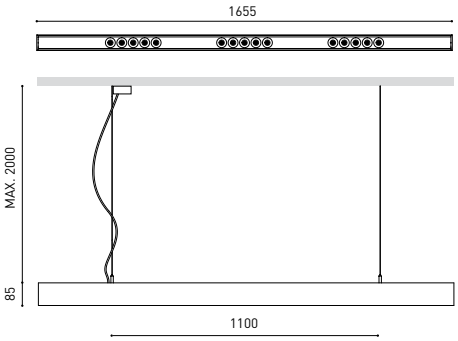
BLACK FOSTER SUSPENSION

ARKOSLIGHT®

DIMENSIONS



ACCESSORIES

WIRE TRIMLESS ACCESSORY

	PRODUCT
Name	BLACK FOSTER SUSP 1600 FLOOD DIM PUSH 4000K WT
Reference	A3212032WT
Color	Textured white
RAL	9016
Category	SUSPENSION

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	3750 Lm
Power	31,5 W
Power values of the system	34,62 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	38°
Lighting efficiency	92%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	Push
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

	OTHER DATA
Ingress Protection	IP20
Cord length	Max. 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

CE

AWARDS

iF DESIGN AWARD 2019

BEST of year HONOREE 2019 INTERIOR DESIGN

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. * NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

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

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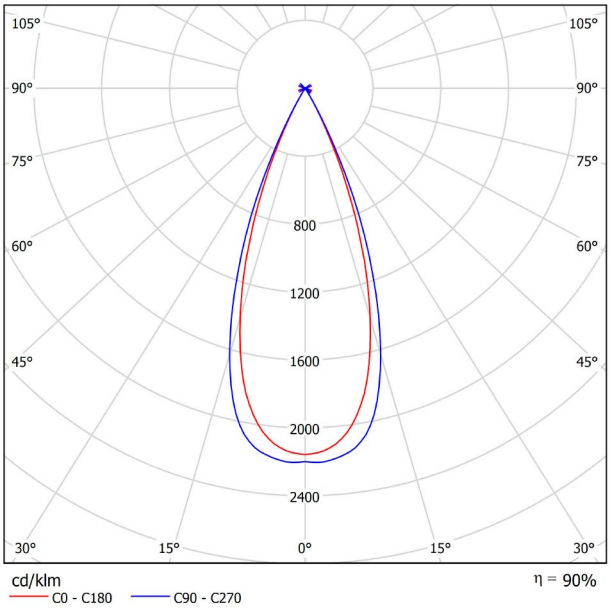
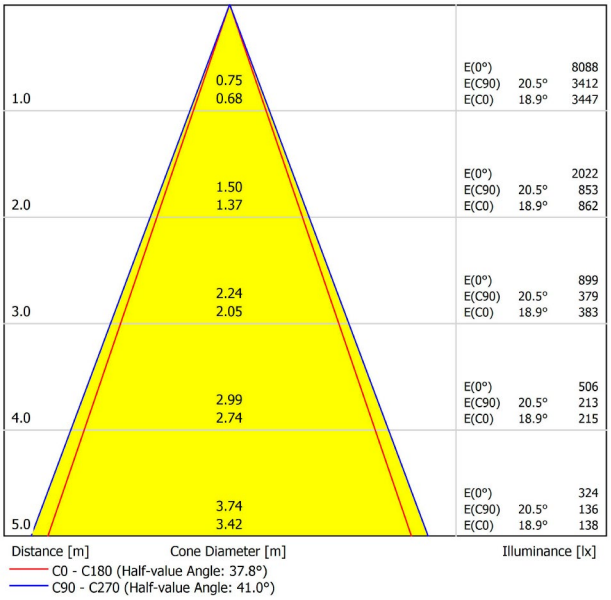
5 Year GUARANTEE*

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	-15.1	-14.4	-14.8	-14.2	-14.0	-15.3	-14.7	-15.1	-14.5	-14.3
	3H	-10.9	-10.4	-10.7	-10.1	-9.9	-13.4	-12.9	-13.2	-12.6	-12.4
	4H	-10.9	-10.4	-10.6	-10.1	-9.9	-8.9	-8.4	-8.6	-8.1	-7.9
	6H	-9.6	-9.1	-9.3	-8.8	-8.5	-5.9	-5.4	-5.6	-5.1	-4.8
	8H	-8.4	-7.9	-8.1	-7.7	-7.4	-5.4	-4.9	-5.0	-4.6	-4.3
	12H	-7.8	-7.4	-7.5	-7.1	-6.8	-5.1	-4.7	-4.8	-4.4	-4.0
4H	2H	-12.9	-12.4	-12.6	-12.1	-11.9	-13.1	-12.5	-12.8	-12.3	-12.0
	3H	-9.8	-9.4	-9.5	-9.1	-8.7	-11.2	-10.7	-10.8	-10.4	-10.1
	4H	-9.4	-9.0	-9.0	-8.7	-8.4	-7.1	-6.7	-6.7	-6.4	-6.0
	6H	-8.0	-7.6	-7.6	-7.3	-6.9	-3.5	-3.2	-3.1	-2.9	-2.5
	8H	-6.3	-6.0	-5.9	-5.6	-5.2	-3.0	-2.7	-2.5	-2.3	-1.9
	12H	-5.8	-5.6	-5.4	-5.2	-4.8	-2.6	-2.4	-2.2	-2.0	-1.6
8H	4H	-7.2	-6.9	-6.8	-6.6	-6.2	-6.0	-5.7	-5.6	-5.3	-4.9
	6H	-5.6	-5.4	-5.2	-5.0	-4.5	-2.2	-2.0	-1.7	-1.6	-1.1
	8H	-3.9	-3.7	-3.4	-3.3	-2.8	-1.6	-1.4	-1.1	-1.0	-0.5
	12H	-3.5	-3.4	-3.0	-2.9	-2.4	-0.9	-0.8	-0.5	-0.3	0.2
12H	4H	-6.7	-6.4	-6.2	-6.0	-5.6	-5.9	-5.6	-5.5	-5.2	-4.8
	6H	-4.9	-4.7	-4.4	-4.3	-3.8	-2.0	-1.9	-1.6	-1.4	-1.0
	8H	-3.3	-3.2	-2.8	-2.7	-2.2	-1.4	-1.2	-0.9	-0.8	-0.3

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 3750lm Total Luminous Flux

WIRE TRIMLESS ACCESSORY

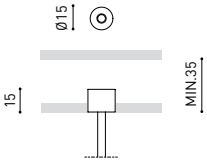
ARKOSLIGHT®

BLACK FOSTER SUSPENSION

FEED

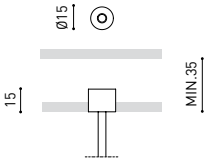
	PRODUCT
Model	Mains Timless
Reference	A023-00-01- | W | N |
Colour	**W** ☐ RAL 9016 | **N** ■ RAL 9005
Category	Accessories

NO DIM · REMOTE · INCL · Ø20



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

DIM · REMOTE · INCL · Ø20



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.

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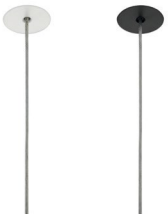
WIRE TRIMLESS ACCESSORY

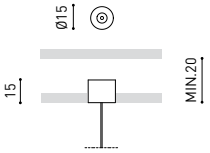
BLACK FOSTER SUSPENSION

FASTENING



	PRODUCT
Model	Steel Cable Timless
Reference	A023-00-05- | W | N |
Colour	**W** ☐ RAL 9016 | **N** ■ RAL 9005
Category	Accessories

2 Pcs. needed



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