



## DIMENSIONS



## ACCESSORIES



WIRE TRIMLESS ACCESSORY



TRIMLESS TOOL

## AWARDS



<b>Name</b>	BLACK FOSTER SUSP 1200 FLOOD DIM ON BOARD 3500K WTMG
<b>Reference</b>	A3211053WTMG
<b>Color</b>	Textured white-Metallized gold
<b>Base Finishing</b>	Textured white
<b>RAL</b>	Metallic finish
<b>Category</b>	SUSPENSION

## LIGHT SOURCE

<b>Type</b>	LED
<b>Gross luminous flux</b>	2300 lm
<b>Colour temperature</b>	3500 K
<b>Chromatic stability</b>	MacAdam Step 3
<b>Colour Rendering Index</b>	CRI>90
<b>Power</b>	21 W
<b>Current</b>	700 mA
<b>Efficacy</b>	110 lm/W
<b>LED lifespan</b>	L90B10 >102.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

<b>Lighting efficiency</b>	92%
<b>Light beam angle</b>	38°

## LIGHTING FIXTURE | ELECTRICAL DATA

<b>Driver</b>	Included
<b>Power values of the system</b>	24,73 W
<b>Frequency</b>	50/60 Hz
<b>Dimming</b>	ON BOARD
<b>Electrical insulation class</b>	<input type="checkbox"/>

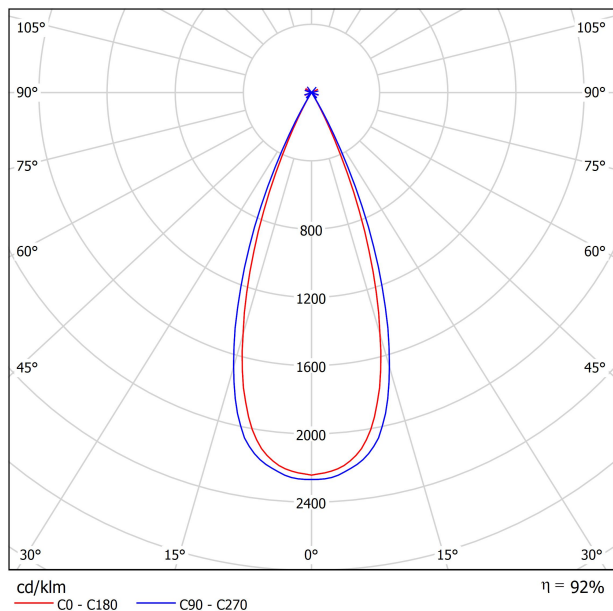
## OTHER DATA

<b>Sealing</b>	IP20
<b>Wireless control</b>	Please Consult
<b>Cord length</b>	Max. 2 m
<b>Fast adjustment tensioner</b>	Yes
<b>Weight</b>	3400 g
<b>Packaged weight</b>	4470 g
<b>Packaging dimensions</b>	Ø145 x 1270 mm
<b>Units per package</b>	1
<b>Materials</b>	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

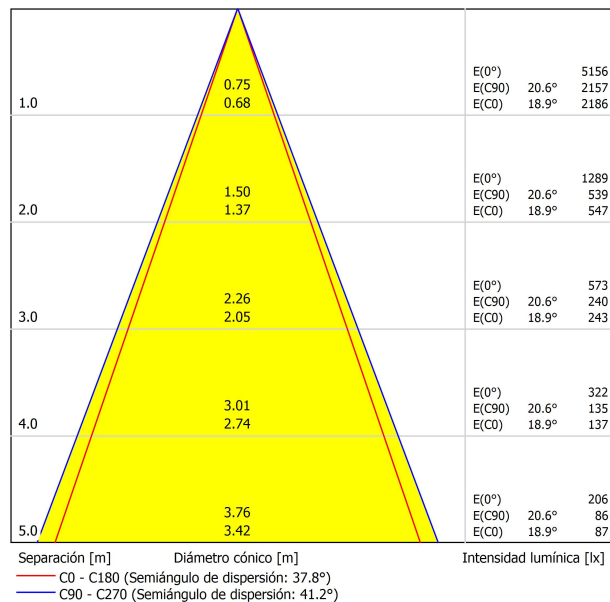


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, wether if it is On or Off, Black Foster always preserves the aesthetic of 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.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Valoración de deslumbramiento según UGR												
ρ Techo	70	70	50	50	30	70	50	50	30	30	30	30
ρ Paredes	50	30	50	30	30	50	30	50	30	30	30	30
ρ Suelo	20	20	20	20	20	20	20	20	20	20	20	20
Tamaño del local X Y	Mirado en perpendicular al eje de lámpara					Mirado longitudinalmente al eje de lámpara						
2H	2H	-8.9	-8.2	-8.6	-8.0	-7.8	-6.1	-5.5	-5.8	-5.3	-5.1	
	3H	-7.2	-6.6	-6.9	-6.4	-6.1	-5.7	-5.1	-5.4	-4.9	-4.7	
	4H	-6.9	-6.4	-6.6	-6.1	-5.9	-5.7	-5.1	-5.4	-4.9	-4.6	
	6H	-5.8	-5.3	-5.5	-5.1	-4.8	-5.3	-4.8	-4.9	-4.5	-4.2	
	8H	-5.8	-5.3	-5.5	-5.1	-4.8	-4.7	-4.2	-4.4	-4.0	-3.7	
12H	-5.2	-4.7	-4.8	-4.4	-4.1	-4.1	-3.7	-3.8	-3.4	-3.1		
4H	2H	-8.7	-8.2	-8.4	-7.9	-7.7	-6.2	-5.6	-5.9	-5.4	-5.1	
	3H	-7.1	-6.6	-6.7	-6.3	-6.0	-5.7	-5.3	-5.4	-5.0	-4.7	
	4H	-6.2	-5.8	-5.8	-5.5	-5.1	-5.6	-5.2	-5.2	-4.9	-4.5	
	6H	-4.3	-4.0	-3.9	-3.7	-3.3	-4.4	-4.1	-4.0	-3.7	-3.4	
	8H	-4.3	-4.0	-3.9	-3.6	-3.2	-3.8	-3.6	-3.4	-3.2	-2.8	
12H	-3.6	-3.4	-3.2	-3.0	-2.6	-3.2	-2.9	-2.7	-2.5	-2.1		
8H	4H	-5.9	-5.6	-5.5	-5.2	-4.8	-5.4	-5.1	-4.9	-4.7	-4.3	
	6H	-3.7	-3.5	-3.3	-3.1	-2.7	-3.9	-3.7	-3.4	-3.3	-2.8	
	8H	-3.5	-3.3	-3.1	-2.9	-2.4	-3.3	-3.1	-2.8	-2.7	-2.2	
	12H	-2.8	-2.7	-2.3	-2.2	-1.7	-2.6	-2.5	-2.2	-2.0	-1.5	
12H	4H	-5.8	-5.6	-5.4	-5.2	-4.7	-5.2	-5.0	-4.8	-4.6	-4.2	
	6H	-3.6	-3.5	-3.2	-3.0	-2.6	-3.8	-3.6	-3.3	-3.2	-2.7	
	8H	-3.4	-3.3	-2.9	-2.8	-2.3	-3.2	-3.1	-2.7	-2.6	-2.1	
	12H	-2.8	-2.7	-2.3	-2.2	-1.7	-2.6	-2.5	-2.2	-2.0	-1.5	
Variación de la posición del espectador para separaciones S entre luminarias												
S = 1.0H	+2.4 / -1.3					+3.7 / -1.4						
S = 1.5H	+4.3 / -1.5					+6.0 / -1.8						
S = 2.0H	+6.3 / -4.1					+8.0 / -2.2						
Tabla estándar	BK07					---						
Sumando de corrección	-21.5					---						
Índice de deslumbramiento corregido en relación a 2300lm Flujo luminoso total												

### FEED



PRODUCT	
Model	Mains Trimless
Reference	A023-00-01-   W   N
Colour	W <input type="checkbox"/> RAL 9016   N <input type="checkbox"/> RAL 9005
Category	Accessories



PRODUCT	
Model	Mains Thick Trimless
Reference	A023-00-02-   W   N
Colour	W <input type="checkbox"/> RAL 9016   N <input type="checkbox"/> 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.

### FASTENING



PRODUCT	
Model	Steel Cable Trimless
Reference	A023-00-05-   W   N
Colour	W <input type="checkbox"/> RAL 9016   N <input type="checkbox"/> RAL 9005
Category	Accessories

2 Pcs. needed



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INSTALLATION GUIDE

[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)

## PRODUCT

Model	Trimless Tool <b>D20 X D52 MM</b>
Reference	A478-00-01
Category	Accessories





Fuente de luz (LED) reemplazable por un profesional autorizado  
 Replaceable (LED only) light source by an authorized professional.  
 Source lumineuse (LED) remplaçable par un professionnel agréé  
 Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato  
 Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado  
 Replaceable control gear by an authorized professional  
 Dispositif de commande remplaçable par un professionnel agréé  
 Alimentatore sostituibile da parte di un professionista autorizzato  
 Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
 INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
 INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
 ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
 ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Interrompere l'alimentazione dell'apparecchio  
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
 Remove light source(s) for disposal  
 Retirer la (les) source(s) lumineuse(s) pour l'élimination  
 Rimuovere la/le sorgente/e di luce per lo smaltimento  
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
 Remove the battery for decommissioning  
 Retirer la batterie pour sa mise au rebut  
 Rimuovere la batteria per la dismissione  
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
 Remove control gear for disposal  
 Retirer le dispositif de commande pour l'élimination  
 Rimuovere l'alimentatore per lo smaltimento  
 Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE  
 Send the materials to a WEEE collection centre  
 Envoyer les matériaux dans une déchetterie DEEE  
 Inviare i materiali ad un centro di raccolta RAEE  
 Die Materialien in einem WEEE-Zentrum entsorgen

