



DIMENSIONS



ACCESSORIES



WIRE TRIMLESS ACCESSORY



TRIMLESS TOOL

AWARDS



PRODUCT

| | |
|----------------|---|
| Name | BLACK FOSTER SUSP 1200 SPOT DIM PUSH 2700K NT |
| Reference | A3211130NT |
| Color | Textured black |
| Base Finishing | Textured black |
| RAL | 9005 |
| Category | SUSPENSION |

LIGHT SOURCE

| | |
|------------------------|------------------|
| Type | LED |
| Gross luminous flux | 1900 lm |
| Colour temperature | 2700 K |
| Chromatic stability | MacAdam Step 3 |
| Colour Rendering Index | CRI>90 |
| Power | 21 W |
| Current | 700 mA |
| Efficacy | 90 lm/W |
| LED lifespan | L90B10 >102.000h |

LIGHTING FIXTURE | PHOTOMETRIC DATA

| | |
|---------------------|-----|
| Lighting efficiency | 90% |
| Light beam angle | 19° |

LIGHTING FIXTURE | ELECTRICAL DATA

| | |
|-----------------------------|--------------------------|
| Driver | Included |
| Power values of the system | 24,14 W |
| Frequency | 50/60 Hz |
| Dimming | Push |
| Electrical insulation class | <input type="checkbox"/> |

OTHER DATA

| | |
|---------------------------|---|
| Sealing | IP20 |
| Wireless control | Please Consult |
| Cord length | Max. 2 m |
| Fast adjustment tensioner | Yes |
| Weight | 3400 g |
| Packaged weight | 4470 g |
| Packaging dimensions | Ø145 x 1270 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.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-------------|--|------|------|------|-------------|---|------|------|------|------|
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 30 |
| ρ Floor | 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 | -1.4 | -0.7 | -1.2 | -0.6 | -0.4 | -0.6 | 0.1 | -0.3 | 0.3 | 0.5 |
| | 3H | 2.1 | 2.7 | 2.4 | 2.9 | 3.2 | 3.3 | 3.9 | 3.6 | 4.2 | 4.4 |
| | 4H | 4.0 | 4.6 | 4.3 | 4.9 | 5.1 | 5.2 | 5.8 | 5.5 | 6.0 | 6.3 |
| | 6H | 6.3 | 6.8 | 6.6 | 7.1 | 7.4 | 7.5 | 8.0 | 7.8 | 8.3 | 8.5 |
| | 8H | 7.4 | 7.9 | 7.8 | 8.2 | 8.5 | 8.7 | 9.2 | 9.0 | 9.5 | 9.8 |
| 4H | 2H | -0.0 | 0.5 | 0.3 | 0.8 | 1.0 | 0.5 | 1.1 | 0.8 | 1.3 | 1.6 |
| | 3H | 3.7 | 4.2 | 4.0 | 4.5 | 4.8 | 4.5 | 5.0 | 4.9 | 5.3 | 5.6 |
| | 4H | 5.8 | 6.2 | 6.1 | 6.5 | 6.9 | 6.6 | 7.0 | 6.9 | 7.3 | 7.7 |
| | 6H | 8.1 | 8.4 | 8.5 | 8.8 | 9.1 | 9.0 | 9.3 | 9.4 | 9.7 | 10.1 |
| | 8H | 9.3 | 9.6 | 9.7 | 10.0 | 10.4 | 10.3 | 10.6 | 10.8 | 11.0 | 11.4 |
| 8H | 2H | 10.7 | 11.0 | 11.2 | 11.4 | 11.8 | 11.9 | 12.2 | 12.3 | 12.6 | 13.0 |
| | 4H | 6.7 | 7.0 | 7.1 | 7.4 | 7.8 | 7.3 | 7.7 | 7.8 | 8.0 | 8.4 |
| | 6H | 9.2 | 9.4 | 9.6 | 9.8 | 10.3 | 10.0 | 10.2 | 10.4 | 10.6 | 11.1 |
| | 8H | 10.6 | 10.8 | 11.1 | 11.2 | 11.7 | 11.5 | 11.7 | 12.0 | 12.1 | 12.6 |
| | 12H | 12.2 | 12.4 | 12.7 | 12.9 | 13.4 | 13.2 | 13.4 | 13.7 | 13.9 | 14.4 |
| 12H | 4H | 7.0 | 7.3 | 7.4 | 7.7 | 8.1 | 7.5 | 7.8 | 8.0 | 8.2 | 8.6 |
| | 6H | 9.6 | 9.7 | 10.0 | 10.2 | 10.7 | 10.2 | 10.4 | 10.7 | 10.9 | 11.3 |
| | 8H | 11.1 | 11.3 | 11.6 | 11.7 | 12.2 | 11.9 | 12.0 | 12.4 | 12.5 | 13.0 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +0.2 / -0.1 | | | | | +0.2 / -0.1 | | | | | |
| S = 1.5H | +0.3 / -0.3 | | | | | +0.3 / -0.3 | | | | | |
| S = 2.0H | +0.5 / -0.5 | | | | | +0.5 / -0.5 | | | | | |
| Standard table Correction Summand | --- | | | | | --- | | | | | |
| Corrected Glare Indices referring to 1900lm Total Luminous Flux | | | | | | | | | | | |

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



| PRODUCT | |
|-----------|-----------------------------------|
| Model | Trimless Tool D20 X D52 MM |
| 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

