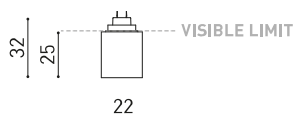
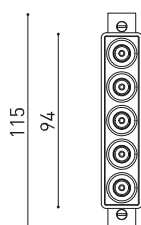




DIMENSIONI



ACCESSORI



MINIMAL TRACK OPTIONS

PREMI



PRODOTTO

| | |
|-----------|---|
| Nome | BLACK FOSTER MICRO 24V SURFACE 5 2700K NT |
| Articolo | A4682010NT |
| Colore | Nero Strutturato |
| RAL | 9005 |
| Categoria | TRACKLIGHTS |

SORGENTE DI LUCE

| | |
|----------------------------------|------------------|
| Tipo | LED |
| Flusso luminoso lordo | 775 lm |
| Temperatura di colore | 2700 K |
| Stabilità cromatica | MacAdam Step 3 |
| Indice di Riproduzione Cromatica | CRI > 90 |
| Potenza | 7 W |
| Corrente | 500 mA |
| Efficienza | 111 lm/W |
| Ore di vita del LED | L90B10 > 60.000h |

APPARECCHIO | DATI FOTOMETRICI

| | |
|---------------------------|-----|
| Efficienza luminosa | 87% |
| Angolo del fascio di luce | 37° |

APPARECCHIO | DATI ELETTRICI

| | |
|--------------------------------|-------------|
| Driver | Incluso |
| Valori di potenza del sistema | 7,67 W |
| Tensione | 24Vdc |
| Regolazione | Opzioni DIM |
| Classe di isolamento elettrico | II |

ALTRI DATI

| | |
|------------------------------|---|
| Tenuta stagna | IP20 |
| Wireless control | Consultare |
| Tipo de carril | Minimal Track |
| Peso | 80 g |
| Peso compresso l'imballaggio | 100 g |
| Dimensioni dell'imballaggio | 148 x 74 x 26 mm |
| Unità per imballaggio | 1 |
| Materiali | Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato |

Black Foster Micro 24V Surface per Minimal Track, il downlight più compatto ad effetto "The Invisible Black". Questo apparecchio di illuminazione lineare possiede un eccellente controllo del fascio, i cui raggi non lo bagnano, ma si incanalano direttamente verso l'esterno, senza toccare lo schermo. Il suo ridotto design, inoltre, consente di inserire i moduli nei sistemi con un'integrazione assoluta.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|-----|--|------|------|------|------|---|------|------|------|------|--|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| p 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 | 2.0 | 2.6 | 2.2 | 2.8 | 3.0 | 1.6 | 2.3 | 1.9 | 2.4 | 2.6 | |
| | 3H | 5.3 | 5.8 | 5.5 | 6.1 | 6.3 | 5.0 | 5.6 | 5.3 | 5.8 | 6.1 | |
| | 4H | 7.1 | 7.6 | 7.4 | 7.9 | 8.1 | 6.9 | 7.4 | 7.2 | 7.7 | 7.9 | |
| | 6H | 9.0 | 9.5 | 9.3 | 9.8 | 10.1 | 9.0 | 9.5 | 9.3 | 9.8 | 10.0 | |
| | 8H | 10.2 | 10.7 | 10.6 | 11.0 | 11.3 | 10.1 | 10.6 | 10.4 | 10.9 | 11.2 | |
| 4H | 2H | 2.9 | 3.5 | 3.2 | 3.7 | 4.0 | 2.7 | 3.2 | 3.0 | 3.5 | 3.7 | |
| | 3H | 6.4 | 6.8 | 6.7 | 7.1 | 7.5 | 6.3 | 6.8 | 6.7 | 7.1 | 7.4 | |
| | 4H | 8.4 | 8.8 | 8.8 | 9.2 | 9.5 | 8.2 | 8.6 | 8.6 | 9.0 | 9.3 | |
| | 6H | 10.6 | 10.9 | 11.0 | 11.3 | 11.7 | 10.6 | 10.9 | 11.0 | 11.3 | 11.6 | |
| | 8H | 11.9 | 12.2 | 12.3 | 12.6 | 13.0 | 11.8 | 12.1 | 12.2 | 12.5 | 12.9 | |
| 8H | 2H | 13.4 | 13.7 | 13.9 | 14.1 | 14.5 | 13.4 | 13.6 | 13.8 | 14.0 | 14.4 | |
| | 4H | 9.3 | 9.5 | 9.7 | 9.9 | 10.3 | 9.1 | 9.4 | 9.5 | 9.8 | 10.2 | |
| | 6H | 11.7 | 11.9 | 12.1 | 12.3 | 12.8 | 11.7 | 11.9 | 12.1 | 12.3 | 12.8 | |
| | 8H | 13.2 | 13.4 | 13.6 | 13.8 | 14.3 | 13.1 | 13.3 | 13.6 | 13.7 | 14.2 | |
| | 12H | 14.9 | 15.1 | 15.4 | 15.5 | 16.0 | 14.9 | 15.0 | 15.4 | 15.5 | 16.0 | |
| 12H | 4H | 9.5 | 9.7 | 9.9 | 10.1 | 10.6 | 9.4 | 9.6 | 9.8 | 10.0 | 10.4 | |
| | 6H | 12.0 | 12.2 | 12.5 | 12.6 | 13.1 | 12.0 | 12.2 | 12.5 | 12.6 | 13.1 | |
| | 8H | 13.6 | 13.8 | 14.1 | 14.2 | 14.7 | 13.6 | 13.7 | 14.1 | 14.2 | 14.7 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | | +3.5 / -1.3 | | | | | +3.6 / -1.3 | | | | | |
| S = 1.5H | | +6.0 / -1.6 | | | | | +6.0 / -1.6 | | | | | |
| S = 2.0H | | +8.0 / -1.7 | | | | | +8.0 / -1.9 | | | | | |
| Standard table | | --- | | | | | --- | | | | | |
| Correction | | --- | | | | | --- | | | | | |
| Summand | | --- | | | | | --- | | | | | |
| Corrected Glare Indices referring to 775lm Total Luminous Flux | | | | | | | | | | | | |

GUIDA D'INSTALLAZIONE



<https://youtu.be/KnedJbKp7oo>



MINIMAL TRACK 24V Profile 2m A384-02-00- | N | WT |



MINIMAL TRACK 24V Rubber Cable n x 1m A384-00-01- | N |

n = Total Length of System.

24V | Max. 4A

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N | WT |

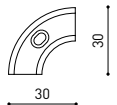
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

A384-00-03- | N | WT |

Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable Length = 100mm.



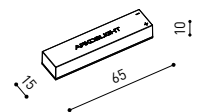
MINIMAL TRACK 24V End Cap

A384-00-05- | N | WT |



MINIMAL TRACK 24V Connection Box

A384-00-06- | N | WT |



| | | | P | V | D [A x B x C] |
|---|--------|-----------------------|------|-----|-----------------|
| MINIMAL TRACK 24V Power Supply Box | ON/OFF | A384-00-07- NT WT | 40W | 24V | 280 x 30 x 24mm |
| | | A384-00-08- NT WT | 100W | 24V | 280 x 30 x 24mm |

220
240 V~ | Included ON/OFF 24Vdc Power Supply.

| | | | | | |
|--|--------|------------|------|-----|-----------------|
| MINIMAL TRACK 24V Remote Power Supply | ON/OFF | 0434-01-37 | 60W | 24V | 180 x 52 x 30mm |
| | | 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |

220
240 V~

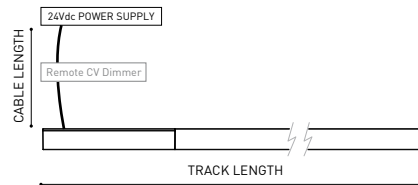
| | | | | | |
|---|--|------------|-------------|-----|------------------|
| MINIMAL TRACK 24V Remote Constant Voltage Dimmer | | 0433-01-32 | DALI / Push | 24V | 181 x 42 x 20mm |
| | | 0433-01-35 | CASAMBI | 24V | 72,6 x 30 x 18mm |
| | | 0434-01-64 | WIFI | 24V | 105 x 44 x 23mm |

24V



DROP VOLTAGE TABLE

| POWER [W] | CABLE SECTION [mm²] | CABLE LENGTH [m] | | | |
|-----------|---------------------|------------------|-----|-----|-----|
| | | <5 | <10 | <20 | <30 |
| 40 | 0,75 | 30 | 30 | 30 | 30 |
| | 1,5 | 30 | 30 | 30 | 30 |
| 60 | 0,75 | 30 | 30 | 20 | 10 |
| | 1,5 | 30 | 30 | 30 | 20 |
| 100 | 0,75 | 20 | 10 | X | X |
| | 1,5 | 20 | 20 | 10 | X |



COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

INSTALLATION GUIDE
<https://youtu.be/KnedJbKp7oo>





MINIMAL TRACK 24V Suspension

Profile 2m

A384-02-00- | N | WT |

Profile 2m Initial feed kit

A400-02-10- | N | WT |

Profile 2m Middle feed kit*

A400-02-20- | N | WT |

* Unidirectional Middle Feed.

MINIMAL TRACK 24V Suspension Corner 90°

A400-00-03- | N | WT |

Cable Length = 85mm.



MINIMAL TRACK 24V Suspension

Rubber Cable n x 1m

A400-00-01- | N |

n = Total Length of System.

24V | Max. 4A

MINIMAL TRACK 24V Suspension Straight Joiner

A400-00-02- | N | WT |



MINIMAL TRACK 24V Suspension Kit

A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.



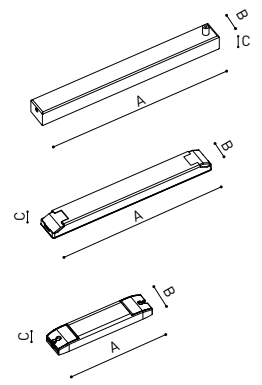
MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.



| | | | P | V | D (A x B x C) |
|--|--------|-----------------------|-------------|-----|------------------|
| MINIMAL TRACK 24V Suspension Power Supply Box | ON/OFF | A400-00-06- NT WT | 40W | 24V | 280 x 30 x 36mm |
| | | A400-00-07- NT WT | 100W | 24V | 280 x 30 x 36mm |
| 220 V~ Included ON/OFF 24Vdc Power Supply. | | | | | |
| MINIMAL TRACK 24V Remote Power Supply | ON/OFF | 0434-01-37 | 60W | 24V | 180 x 52 x 30mm |
| | | 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |
| 220 V~ | | | | | |
| MINIMAL TRACK 24V Remote Constant Voltage Dimmer | | 0433-01-32 | DALI / Push | 24V | 181 x 42 x 20mm |
| | | 0433-01-35 | CASAMBI | 24V | 72,6 x 30 x 18mm |
| | | 0434-01-64 | WIFI | 24V | 105 x 44 x 23mm |



24V

DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm ²) | CABLE LENGTH (m) | | | |
|-----------|----------------------------------|------------------|-----|-----|-----|
| | | <5 | <10 | <20 | <30 |
| 40 | 0,75 | 30 | 30 | 30 | 30 |
| | 1,5 | 30 | 30 | 30 | 30 |
| 60 | 0,75 | 30 | 30 | 20 | 10 |
| | 1,5 | 30 | 30 | 30 | 20 |
| 100 | 0,75 | 20 | 10 | X | X |
| | 1,5 | 20 | 20 | 10 | X |



COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

MINIMAL TRACK TRIMLESS

ARKOSLIGHT



MINIMAL TRACK 24V Trimless

Profile 2m A467-02-00- | N |



MINIMAL TRACK 24V Trimless

Rubber Cable n x 1m A467-00-01- | N |

n = Total Length of System.

24V | Max. 4A III

MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane

A467-00-02- | N |

Cable Length = 140mm.



MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane Connector

A467-00-03- | N |



MINIMAL TRACK 24V Trimless

Corner 90° 2 Planes

A467-00-04- | N |

Cable Length = 200mm.



MINIMAL TRACK 24V Trimless

End Caps

A467-00-05- | N |

Two End Caps Included



MINIMAL TRACK 24V Trimless

Straight Joiner

A467-00-06



MINIMAL TRACK 24V Trimless

Connection Box

A467-00-07- | N |

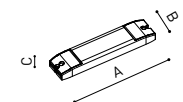
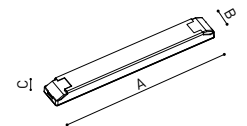


| | | P | V | D (A x B x C) | |
|---------------------------------------|--------|------------|------|---------------|-----------------|
| MINIMAL TRACK 24V Remote Power Supply | ON/OFF | 0434-01-37 | 60W | 24V | 180 x 52 x 30mm |
| | | 0433-10-22 | 100W | 24V | 295 x 43 x 30mm |

220 V~
240 V~

| | | | P | V | D (A x B x C) |
|--|--|------------|-------------|-----|------------------|
| MINIMAL TRACK 24V Remote Constant Voltage Dimmer | | 0433-01-32 | DALI / Push | 24V | 181 x 42 x 20mm |
| | | 0433-01-35 | CASAMBI | 24V | 72,6 x 30 x 18mm |
| | | 0434-01-64 | WIFI | 24V | 105 x 44 x 23mm |

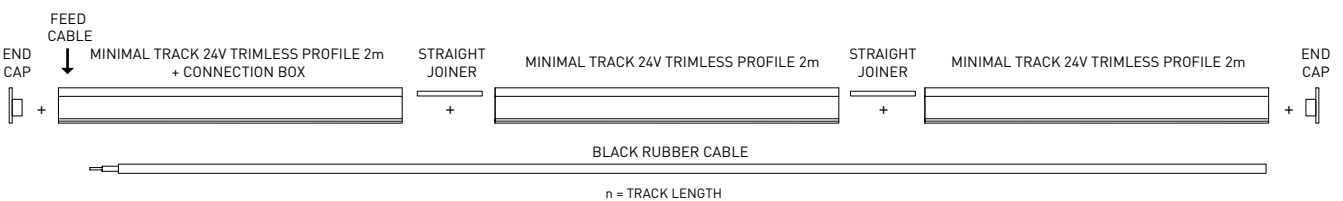
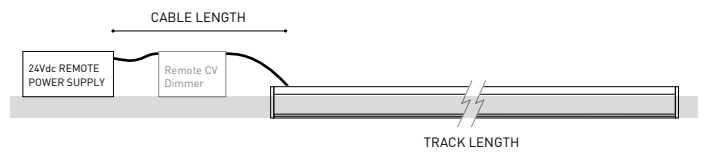
24V



DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm ²) | CABLE LENGTH (m) | | | |
|-----------|----------------------------------|------------------|-----|-----|-----|
| | | <5 | <10 | <20 | <30 |
| 60 | 0,75 | 30 | 30 | 20 | 10 |
| | 1,5 | 30 | 30 | 30 | 20 |
| 100 | 0,75 | 20 | 10 | X | X |
| | 1,5 | 20 | 20 | 10 | X |

Reduce 5 meters per each 'Corner 90° 1 Plane CONNECTOR' used.



COLOUR | N ■ |

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INSTALLATION GUIDE
<https://youtu.be/KnedJbKp7oo>



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





| PRODUCT | |
|-------------------------|---|
| Model | Coaxial Trimless |
| Reference | A023-00-03- W N |
| Colour | W <input type="checkbox"/> RAL 9016 N <input type="checkbox"/> RAL 9005 |
| Category | Accessories |
| Fasteners not available | |
| |  REMOTE  INCL  Ø20 |

DIMENSIONAL DRAWING



Wire Trimless Accessory è una collezione di accessori che permettono di installare i tenditori e i cavi degli apparecchi a sospensione di Arkoslight direttamente al soffitto, senza rosone né fissaggio a vista. In questo modo si ottiene un'applicazione minimalista e visibilmente pulita nello spazio.

Con i Wire Trimless Accessory gli elementi adiacenti al soffitto del prodotto standard (rosone, fissaggi, scatole di driver...) si nascondono mediante una semplice applicazione ad incasso.

Wire Trimless Accessory riduce il peso visivo dell'impianto e crea un'estetica estremamente minimalista. I cavi nascono dal materiale al soffitto come parte della struttura. Questo dettaglio crea una disposizione molto più pura ed essenziale, soprattutto nelle composizioni di varie unità.



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

