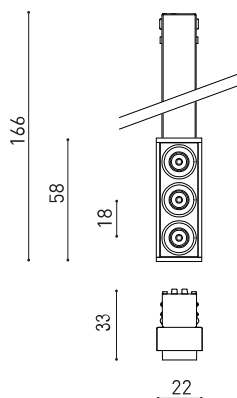


DIMENSIONI



ACCESSORI

CUSTOM & MOUNTING
ACCESSORIES

PREMI



PRODOTTO

| | |
|-----------|---|
| Nome | BLACK FOSTER MICRO CUSTOM MODULE 3 DIM DALI 4000K N |
| Articolo | A4511022N |
| Colore | Nero Opaco |
| RAL | 9005 |
| Categoria | CUSTOM SYSTEMS |

SORGENTE DI LUCE

| | |
|----------------------------------|------------------|
| Tipo | LED |
| Flusso luminoso lordo | 510 lm |
| Temperatura di colore | 4000 K |
| Stabilità cromatica | MacAdam Step 3 |
| Indice di Riproduzione Cromatica | CRI > 90 |
| Potenza | 4,2 W |
| Corrente | 500 mA |
| Efficienza | 121 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 | 4,67 W |
| Tensione | 48Vdc |
| Regolazione | DALI |
| Classe di isolamento elettrico | II |

ALTRI DATI

| | |
|------------------------------|--|
| Tenuta stagna | IP20 |
| Wireless control | Consultare |
| Tipo di binario | Black Foster Micro Surface Track |
| Peso | 50 g |
| Peso compresso l'imballaggio | 85 g |
| Dimensioni dell'imballaggio | 220 x 48 x 49 mm |
| Unità per imballaggio | 1 |
| Materiali | Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato |

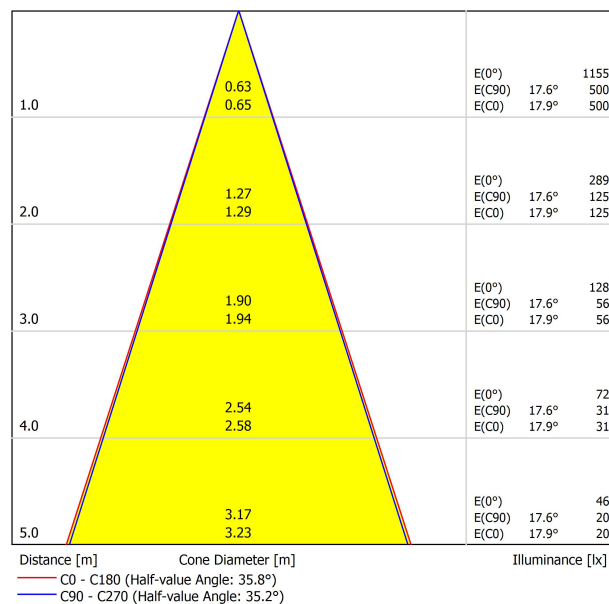


Black Foster Micro è una prodezza ingegneristica che porta l'acclamato effetto "The Invisible Black" in una lampada iper-ridotta. Le sue dimensioni ridotte e la cornice estremamente sottile offrono un'estetica "visual trimless" che si combina con una presenza quasi impercettibile, grazie alle sue dimensioni compatte. Black Foster Micro è destinata all'illuminazione generale o d'accento e può essere applicata in progetti che perseguono il minimo risalto dell'illuminazione a soffitto.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO



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 | -2.8 | -2.1 | -2.5 | -1.9 | -1.7 | -3.5 | -2.8 | -3.2 | -2.6 | -2.4 |
| | 3H | 0.3 | 0.9 | 0.6 | 1.1 | 1.4 | -0.3 | 0.3 | 0.0 | 0.6 | 0.8 |
| | 4H | 2.1 | 2.6 | 2.4 | 2.9 | 3.1 | 1.6 | 2.1 | 1.9 | 2.4 | 2.6 |
| | 6H | 4.5 | 5.0 | 4.9 | 5.3 | 5.6 | 3.4 | 3.9 | 3.8 | 4.2 | 4.5 |
| | 8H | 5.5 | 6.0 | 5.8 | 6.3 | 6.6 | 4.5 | 5.0 | 4.8 | 5.3 | 5.6 |
| | 12H | 6.8 | 7.3 | 7.2 | 7.6 | 7.9 | 5.9 | 6.4 | 6.3 | 6.7 | 7.0 |
| 4H | 2H | -2.2 | -1.6 | -1.9 | -1.4 | -1.1 | -2.7 | -2.2 | -2.4 | -1.9 | -1.7 |
| | 3H | 1.3 | 1.7 | 1.6 | 2.0 | 2.3 | 0.8 | 1.2 | 1.1 | 1.5 | 1.8 |
| | 4H | 3.3 | 3.7 | 3.7 | 4.0 | 4.4 | 2.8 | 3.2 | 3.1 | 3.5 | 3.8 |
| | 6H | 6.0 | 6.3 | 6.4 | 6.7 | 7.1 | 5.0 | 5.3 | 5.3 | 5.6 | 6.0 |
| | 8H | 7.1 | 7.4 | 7.5 | 7.8 | 8.2 | 6.1 | 6.4 | 6.6 | 6.8 | 7.2 |
| | 12H | 8.6 | 8.8 | 9.0 | 9.2 | 9.6 | 7.7 | 8.0 | 8.1 | 8.4 | 8.8 |
| 8H | 4H | 4.1 | 4.4 | 4.5 | 4.8 | 5.1 | 3.6 | 3.9 | 4.1 | 4.3 | 4.7 |
| | 6H | 6.9 | 7.1 | 7.4 | 7.6 | 8.0 | 6.1 | 6.3 | 6.6 | 6.8 | 7.2 |
| | 8H | 8.2 | 8.4 | 8.7 | 8.9 | 9.3 | 7.5 | 7.6 | 7.9 | 8.1 | 8.5 |
| | 12H | 9.9 | 10.0 | 10.4 | 10.5 | 11.0 | 9.2 | 9.4 | 9.7 | 9.8 | 10.3 |
| 12H | 4H | 4.3 | 4.5 | 4.7 | 4.9 | 5.4 | 3.9 | 4.2 | 4.4 | 4.6 | 5.0 |
| | 6H | 7.2 | 7.4 | 7.7 | 7.8 | 8.3 | 6.5 | 6.7 | 6.9 | 7.1 | 7.6 |
| | 8H | 8.6 | 8.8 | 9.1 | 9.2 | 9.7 | 7.9 | 8.1 | 8.4 | 8.5 | 9.0 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +4.7 / -2.2 | | | | | +4.9 / -2.4 | | | | |
| S = 1.5H | | +7.4 / -2.5 | | | | | +7.6 / -2.7 | | | | |
| S = 2.0H | | +9.4 / -2.8 | | | | | +9.7 / -3.4 | | | | |
| Standard table | | --- | | | | | --- | | | | |
| Correction Summand | | --- | | | | | --- | | | | |
| Corrected Glare Indices referring to 510lm Total Luminous Flux | | | | | | | | | | | |

BLACK FOSTER MICRO CUSTOM COMPONENTS **ARKOSLIGHT**



| | | | |
|--------------------------------------|-------------|----|----|
| BLACK FOSTER Micro Custom Surface 1m | A450-01-00- | NT | WT |
| BLACK FOSTER Micro Custom Surface 2m | A450-02-00- | NT | WT |
| BLACK FOSTER Micro Custom Surface 3m | A450-03-00- | NT | WT |



| | | | |
|---|-------------|----|----|
| BLACK FOSTER Micro Custom Surface L-Joint | A450-04-00- | NT | WT |
| BLACK FOSTER Micro Custom Surface T-Joint | A450-05-00- | NT | WT |
| BLACK FOSTER Micro Custom Surface X-Joint | A450-06-00- | NT | WT |



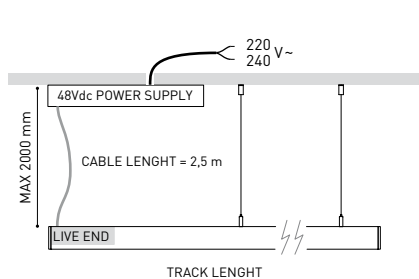
L

| | | | |
|--|-------------|---|--------|
| BLACK FOSTER Micro Custom Cover Gap 250 | A450-00-01- | N | 250mm |
| BLACK FOSTER Micro Custom Cover Gap 500 | A450-00-02- | N | 500mm |
| BLACK FOSTER Micro Custom Cover Gap 1000 | A450-00-03- | N | 1000mm |

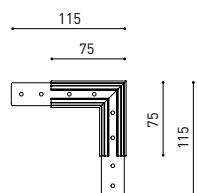


DROP VOLTAGE TABLE

| POWER [W] | CABLE SECTION [mm²] | CABLE LENGTH (m) | | | |
|-----------|---------------------|------------------|----|----|----|
| | | 5 | 10 | 20 | 30 |
| 100 | 0,75 | 50 | 50 | X | X |
| | 1,5 | 50 | 50 | 40 | 25 |
| 150 | 0,75 | 40 | 15 | X | X |
| | 1,5 | 50 | 40 | 20 | X |



BLACK FOSTER MICRO
CUSTOM SURFACE L-JOINT



Electrical connection not included

BLACK FOSTER MICRO
CUSTOM SURFACE T-JOINT



Electrical connection not included

BLACK FOSTER MICRO
CUSTOM SURFACE X-JOINT

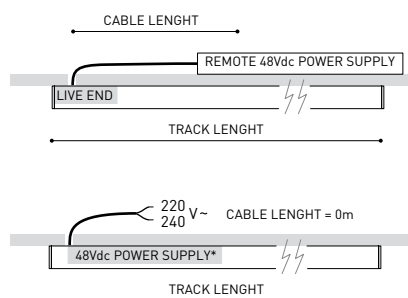


Electrical connection not included

P V D (A x B x C)

| | | | | | |
|------------------|-------------|---|------|-----|-----------------|
| Constant Voltage | 0434-01-61* | N | 100W | 48V | 298 x 16 x 19mm |
| LED POWER SUPPLY | 0434-01-62 | | 150W | 48V | 350 x 30 x 18mm |

220
240 V~ | *To be installed inside the track.



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

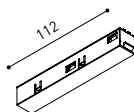
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info@arkoslight.com · www.arkoslight.com

5Year
GUARANTEE

BLACK FOSTER MICRO CUSTOM COMPONENTS **ARKOSLIGHT**

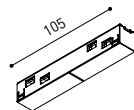
Live-End Connector 48V

A338-00-01- | N |



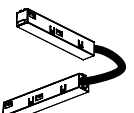
Central Connector 48V

A338-00-02- | N |



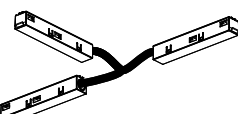
L-Joint Connector 48V

A338-00-12- | N |



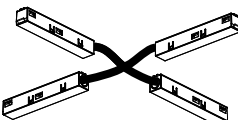
T-Joint Connector 48V

A450-00-07- | N |



X-Joint Connector 48V

A450-00-08- | N |



BLACK FOSTER Micro Custom Surface

End A450-00-04- | N | W |



BLACK FOSTER Micro Custom Surface

End Feed A450-00-05- | N | W |



BLACK FOSTER Micro Custom Surface

Straight Joiner A450-00-06

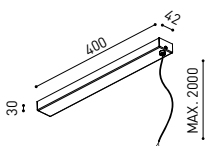


SUSPENSION COMPONENTS

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM

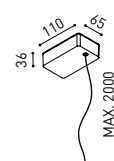


Suspension Feed Kit 48V

A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply



Black Foster Suspension Kit (2 units)

A450-00-09- | NT | WT |

Suggested mounting accessories quantities:
1000mm - 2 Pcs.
2000mm - 2 Pcs.
3000mm - 3 Pcs.



A338-00-27- | N | W | NO DIM

A338-00-28- | N | W | DIM

For power supply inside the track

WIRE TRIMLESS ACCESSORIES

FEED

Mains Trimless*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless*

A023-00-02- | W | N | DIM



FASTENING

Steel Cable Trimless*

A023-00-05- | W | N |



* As many pieces as needed ACCORDING to your product

COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

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info@arkoslight.com · www.arkoslight.com





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

