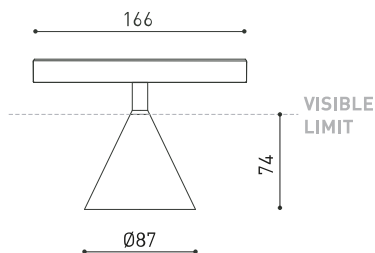




DIMENSIONI



ACCESSORI



HIGH CHROMATIC LED



TRACK 48V OPTIONS

| | |
|-----------|---------------------------|
| Nome | WIZ 48V DIM DALI 2700K WT |
| Articolo | A4650210WT |
| Colore | Bianco Strutturato |
| RAL | 9016 |
| Categoria | TRACK LIGHTS |

| | |
|----------------------------------|------------------|
| Tipo | LED |
| Flusso luminoso lordo | 1470 lm |
| Temperatura di colore | 2700 K |
| Stabilità cromatica | MacAdam Step 2 |
| Indice di Riproduzione Cromatica | CRI > 90 |
| Potenza | 12,4 W |
| Efficienza | 119 lm/W |
| Ore di vita del LED | L90B10 > 55.000h |

| | |
|---------------------------|-----|
| Efficienza luminosa | 86% |
| Angolo del fascio di luce | 38° |

| | |
|--------------------------------|------------------------------|
| Valori di potenza del sistema | 13,52 W |
| Tensione | 48Vdc |
| Regolazione | DALI - Altri DIM, consultare |
| Classe di isolamento elettrico | III |

| | |
|------------------------------|---|
| Tenuta stagna | IP20 |
| Wireless control | Consultare |
| Tipo de carril | Track 48V |
| Peso | 150 g |
| Peso compresso l'imballaggio | 270 g |
| Dimensioni dell'imballaggio | 206 x 150 x 105 mm |
| Unità per imballaggio | 1 |
| Materiali | Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato |

PRODOTTO

SORGENTE DI LUCE

APPARECCHIO | DATI FOTOMETRICI

APPARECCHIO | DATI ELETTRICI

ALTRI DATI



Il downlight Wiz 48V integra l'effetto «The Invisible Black» nel sistema Track. La sua ideazione parte dalla geometria conica per diventare efficiente nella sua funzione e armonioso nel suo aspetto da acrobata.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|-----|--|-------|-------|-------|-------|---|-------|-------|-------|-------|----|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 30 |
| p 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 | -18.7 | -18.1 | -18.5 | -17.9 | -17.7 | -18.7 | -18.1 | -18.5 | -17.9 | -17.7 | |
| | 3H | -15.1 | -14.5 | -14.8 | -14.3 | -14.1 | -15.1 | -14.5 | -14.8 | -14.3 | -14.1 | |
| | 4H | -12.8 | -12.3 | -12.5 | -12.1 | -11.8 | -12.8 | -12.3 | -12.5 | -12.1 | -11.8 | |
| | 6H | -11.1 | -10.6 | -10.8 | -10.3 | -10.0 | -11.1 | -10.6 | -10.8 | -10.3 | -10.0 | |
| | 8H | -10.0 | -9.5 | -9.7 | -9.2 | -8.9 | -10.0 | -9.5 | -9.7 | -9.2 | -8.9 | |
| 4H | 12H | -8.4 | -7.9 | -8.0 | -7.6 | -7.3 | -8.4 | -7.9 | -8.0 | -7.6 | -7.3 | |
| | 2H | -17.9 | -17.4 | -17.6 | -17.1 | -16.8 | -17.9 | -17.4 | -17.6 | -17.1 | -16.8 | |
| | 3H | -13.7 | -13.3 | -13.4 | -13.0 | -12.6 | -13.7 | -13.3 | -13.4 | -13.0 | -12.6 | |
| | 4H | -11.3 | -10.9 | -10.9 | -10.6 | -10.2 | -11.3 | -10.9 | -10.9 | -10.6 | -10.2 | |
| | 6H | -9.5 | -9.1 | -9.1 | -8.8 | -8.4 | -9.5 | -9.1 | -9.1 | -8.8 | -8.4 | |
| 8H | 8H | -8.2 | -8.0 | -7.8 | -7.6 | -7.2 | -8.2 | -8.0 | -7.8 | -7.6 | -7.2 | |
| | 12H | -6.5 | -6.2 | -6.0 | -5.8 | -5.4 | -6.5 | -6.2 | -6.0 | -5.8 | -5.4 | |
| | 4H | -10.5 | -10.2 | -10.1 | -9.8 | -9.4 | -10.5 | -10.2 | -10.1 | -9.8 | -9.4 | |
| | 6H | -8.4 | -8.2 | -8.0 | -7.8 | -7.4 | -8.4 | -8.2 | -8.0 | -7.8 | -7.4 | |
| | 8H | -7.0 | -6.8 | -6.5 | -6.4 | -5.9 | -7.0 | -6.8 | -6.5 | -6.4 | -5.9 | |
| 12H | 12H | -4.9 | -4.8 | -4.5 | -4.3 | -3.9 | -4.9 | -4.8 | -4.5 | -4.3 | -3.9 | |
| | 4H | -10.3 | -10.1 | -9.9 | -9.7 | -9.3 | -10.3 | -10.1 | -9.9 | -9.7 | -9.3 | |
| | 6H | -8.1 | -7.9 | -7.6 | -7.5 | -7.0 | -8.1 | -7.9 | -7.6 | -7.5 | -7.0 | |
| | 8H | -6.5 | -6.4 | -6.0 | -5.9 | -5.4 | -6.5 | -6.4 | -6.0 | -5.9 | -5.4 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | | +6.9 / -10.4 | | | | | +6.9 / -10.4 | | | | | |
| S = 1.5H | | +9.8 / -11.0 | | | | | +9.8 / -11.0 | | | | | |
| S = 2.0H | | +11.8 / -11.6 | | | | | +11.8 / -11.6 | | | | | |
| Standard table | | BK00 | | | | | BK00 | | | | | |
| Correction Summand | | -14.5 | | | | | -14.5 | | | | | |
| Corrected Glare Indices referring to 1470lm Total Luminous Flux | | | | | | | | | | | | |

PER PRESENTAZIONE COMMERCIALE DEL PRODOTTO

| Vivid Model Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-----------------------------------|-------|-------|-------|-------|------------|
| 📖 Reading | | | • | • | |
| 🥬 Fruits & Vegetables | | • | • | | |
| 🍞 Bakery | • | | | | |
| 👤 Retail | | • | • | | |
| 💄 Cosmetics | | | • | • | |
| 🍖 Meat | | | | | • |
| 🐟 Fish | | | | • | |
| 🐠 Seafood | | | | • | • |



Arkoslight offre su alcuni dei suoi prodotti la possibilità di dotarli di un LED speciale per illuminazione orientata alla promozione visiva di beni e prodotti a scopo commerciale.

Si tratta di un LED ad alta cromaticità che mette in rilievo le tonalità che favoriscono la percezione psicologica positiva dell'oggetto illuminato.

Questa sorgente di luce LED speciale offre una gamma di colori più attraenti e intensi, superiore a quella che può offrire un LED convenzionale. Ciò si ottiene grazie alla configurazione del LED secondo un "parametro speciale di saturazione" che fa in modo che i colori e la texture degli oggetti appaiano più attraenti all'interno dello spettro di luce visibile. A tale scopo si seleziona, in ciascun caso, l'apposito diodo e il suo fosforo di rivestimento specifico.



TRACK 48V TRIMLESS

| | |
|--|----------------------|
| TRACK 48V TRIMLESS 1m | A338-01-00- N WT |
| TRACK 48V TRIMLESS 2m | A338-02-00- N WT |
| TRACK 48V TRIMLESS 3m | A338-03-00- N WT |
| TRACK 48V TRIMLESS Corner 90° One Plane | A338-06-00- N WT |
| TRACK 48V TRIMLESS Corner 90° Two Planes | A338-07-00- N WT |

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE
INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.



TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



TRACK 48V SURFACE

| | |
|--|-----------------------|
| TRACK 48V SURFACE 1m | A338-11-00- NT WT |
| TRACK 48V SURFACE 2m | A338-12-00- NT WT |
| TRACK 48V SURFACE 3m | A338-13-00- NT WT |
| TRACK 48V SURFACE Corner 90° One Plane | A338-14-00- NT WT |
| TRACK 48V SURFACE T-Joint | A338-15-00- NT |
| TRACK 48V SURFACE X-Joint | A338-16-00- NT |



TRACK 48V SURFACE SHORT

| | |
|--|-----------------------|
| TRACK 48V SURFACE SHORT 1m | A338-21-00- NT WT |
| TRACK 48V SURFACE SHORT 2m | A338-22-00- NT WT |
| TRACK 48V SURFACE SHORT 3m | A338-23-00- NT WT |
| TRACK 48V SURFACE SHORT Corner 90° One Plane | A338-24-00- NT WT |
| TRACK 48V SURFACE SHORT T-Joint | A338-25-00- NT |
| TRACK 48V SURFACE SHORT X-Joint | A338-26-00- NT |



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

TRACK 48V TRIMLESS Corner 90° One Plane



*Electrical connection not included

TRACK 48V TRIMLESS Corner 90° Two Planes



*Electrical connection not included



TRACK 48V SURFACE Corner 90° One Plane



T-Joint



X-Joint



Electrical connection not included | Straight joiner included

TRACK 48V SURFACE SHORT Corner 90° One Plane



T-Joint



X-Joint



Electrical connection not included | Straight joiner included



CONSTANT VOLTAGE
LED POWER SUPPLY

| | P | V | D (A x B x C) |
|---------------------|------|-----|-----------------|
| 0434-01-61* N W | 100W | 48V | 298 x 19 x 16mm |
| 0434-01-69* N W | 250W | 48V | 268 x 22 x 44mm |
| 0434-01-62 | 150W | 48V | 350 x 30 x 18mm |
| 0434-01-80 | 250W | 48V | 400 x 40 x 22mm |

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

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DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm ²) | 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 |
| 250 | 0,75 | 20 | X | X | X |
| | 1,5 | 35 | 20 | X | X |

LED POWER SUPPLY
0434-01-61



LED POWER SUPPLY
0434-01-69 **



LED POWER SUPPLY
0434-01-62



LED POWER SUPPLY
0434-01-80



**Not recommended for Track 48V Surface Short

ALL 48V TRACK



Live-End Connector 48V
A338-00-01- | N | W |

L-Joint Connector 48V
A338-00-12- | N | W |

T-Joint Connector 48V
A450-00-07- | N |

Wireless Control 48V
0434-01-31- | N | W | Casambi/AAG Stucchi App



Central Connector 48V
A338-00-02- | N | W |



Corner 90° Connector One Plane 48V
A338-00-24- | N | W |

*Not suitable for trimless version



X-Joint Connector 48V
A450-00-08- | N |



Cover Gap 1m 48V
A338-00-30- | N | W |

TRIMLESS 48V



Trimless T-Bracket 48V
A338-00-03

Trimless Long T-Bracket 48V
A338-00-04

Trimless Straight Joiner 48V (2 Units)
A338-00-05- | N | WT |

Trimless Plaster Installation Guard 1m 48V
A338-00-21



Trimless Clamp for M6 ROD 48V
A338-00-09

*See accessories quantities



Trimless Track Clamp 48V
A338-00-10

*See accessories quantities



Trimless Suspension Kit 48V
A338-00-08

*See accessories quantities

* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

- 1000mm - 2 Pcs.
- 2000mm - 3 Pcs.
- 3000mm - 4 Pcs.

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

TRIMLESS, SURFACE & SUSPENSION 48V



End 48V
A338-00-06- | NT | WT |



End feed 48V
A338-00-07- | NT | WT |

SURFACE & SUSPENSION SHORT 48V



Short End 48V
A338-00-18- | NT | WT |



Short End feed 48V
A338-00-19- | NT | WT |

SURFACE & SURFACE SHORT 48V



Power Supply Case 48V
A338-00-29- | NT | WT | 150 W
220 V ~ 240 V INCL To be installed aside 48V Surface Tracks



Surface Straight Joiner 48V
A338-00-11

SUSPENSION & SUSPENSION SHORT 48V



Wired Power Supply Case 48V
A338-00-25- | NT | WT | 150 W NO DIM
A338-00-26- | NT | WT | 150 W DIM
220 V ~ 240 V INCL



Suspension Kit 48V (2 units)
A338-00-15- | NT | WT |



Suspension Feed Kit 48V
A338-00-16- | N | W | NO DIM
A338-00-17- | N | W | DIM
For remote power supply
A338-00-27- | N | W | NO DIM
A338-00-28- | N | W | DIM
For power supply inside the track

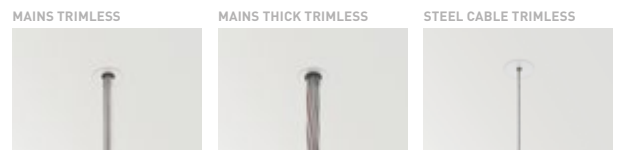
WIRE TRIMLESS ACCESSORIES



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



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

