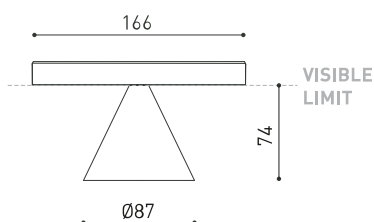




#### DIMENSIONS



#### ACCESSOIRES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

#### PRODUIT

|           |                           |
|-----------|---------------------------|
| Nom       | WIZ 48V SHORT 4000K NTW   |
| Référence | A4650112NTW-S             |
| Coleur    | Noir Texturé - Rail Blanc |
| RAL       | 9005                      |
| Catégorie | TRACK LIGHTS              |

#### SOURCE DE LUMIÈRE

|                                    |                  |
|------------------------------------|------------------|
| Type                               | LED              |
| Flux lumineux brut                 | 1550 lm          |
| Température de couleur             | 4000 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 12,4 W           |
| Efficacité                         | 125 lm/W         |
| Durée de vie de la LED             | L90B10 > 55.000h |

#### LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

|                            |     |
|----------------------------|-----|
| Efficacité lumineuse       | 86% |
| Angle du faisceau lumineux | 38° |

#### LUMINAIRE | DONNÉES ÉLECTRIQUES

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Valeurs de puissance du système | 13,23 W                                  |
| Tension                         | 48Vdc                                    |
| Variation d'intensité           | Non Dim - Autres DIM, veuillez consulter |
| Classe d'isolation électrique   | II                                       |

#### D'AUTRES DONNÉES

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Étanchéité                | IP20                                                        |
| Contrôle sans fil         | Veuillez consulter                                          |
| Type de rail              | Track 48V                                                   |
| Poids                     | 150 g                                                       |
| Poids avec emballage      | 270 g                                                       |
| Dimensions de l'emballage | 206 x 150 x 105 mm                                          |
| Unités par emballage      | 1                                                           |
| Matériaux                 | Aluminium / Acrylonitrile Butadiène Styrène / Polycarbonate |



Le downlight Wiz 48V intègre l'effet « The Invisible Black » dans le système Track. Sa conception trouve son origine dans la géométrie conique pour être efficace dans sa fonction et harmonieux dans son aspect acrobatique.

DIAGRAMME POLAIRE

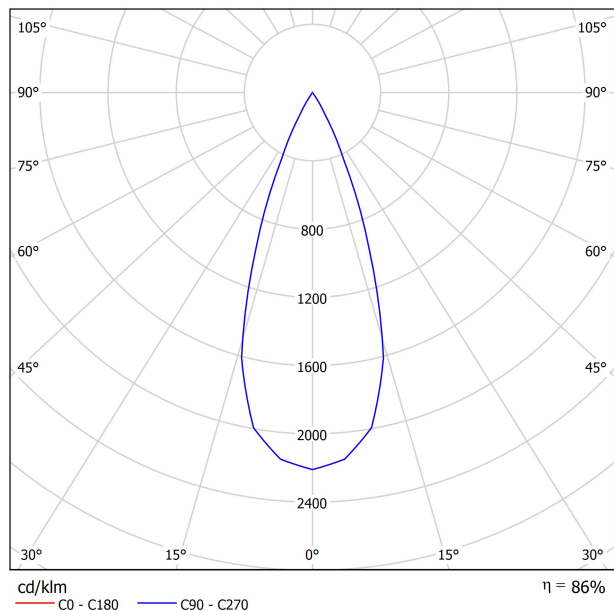
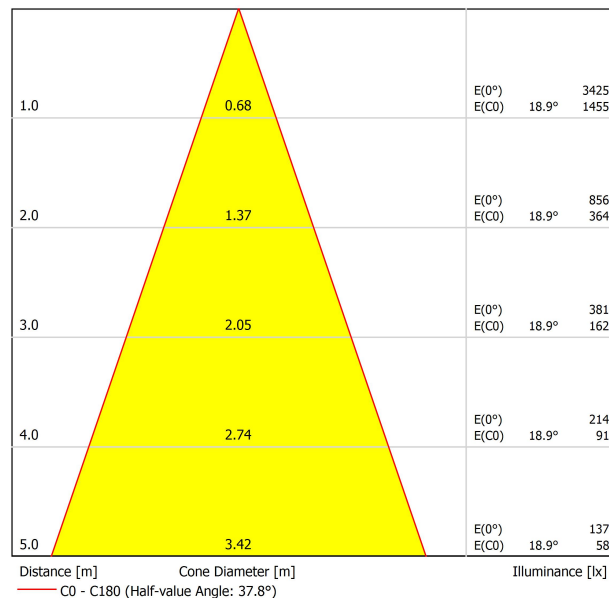


DIAGRAMME CONIQUE



UGR

| Glare Evaluation According to UGR                               |                                                                  |                                                |       |       |       |       |                                         |       |       |       |       |    |
|-----------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------|-------|-------|-------|-------|-----------------------------------------|-------|-------|-------|-------|----|
|                                                                 |                                                                  | 70                                             | 70    | 50    | 50    | 30    | 70                                      | 70    | 50    | 50    | 30    | 30 |
| p Ceiling                                                       |                                                                  | 50                                             | 30    | 50    | 30    | 30    | 50                                      | 30    | 50    | 30    | 30    | 30 |
| p Walls                                                         |                                                                  | 20                                             | 20    | 20    | 20    | 20    | 20                                      | 20    | 20    | 20    | 20    | 20 |
| 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                                                               | -18.6                                          | -17.9 | -18.3 | -17.7 | -17.5 | -18.6                                   | -17.9 | -18.3 | -17.7 | -17.5 |    |
|                                                                 | 3H                                                               | -14.9                                          | -14.3 | -14.6 | -14.1 | -13.9 | -14.9                                   | -14.3 | -14.6 | -14.1 | -13.9 |    |
|                                                                 | 4H                                                               | -12.7                                          | -12.1 | -12.4 | -11.9 | -11.6 | -12.7                                   | -12.1 | -12.4 | -11.9 | -11.6 |    |
|                                                                 | 6H                                                               | -10.9                                          | -10.4 | -10.6 | -10.1 | -9.9  | -10.9                                   | -10.4 | -10.6 | -10.1 | -9.9  |    |
|                                                                 | 8H                                                               | -9.8                                           | -9.3  | -9.5  | -9.0  | -8.7  | -9.8                                    | -9.3  | -9.5  | -9.0  | -8.7  |    |
| 4H                                                              | 12H                                                              | -8.2                                           | -7.7  | -7.8  | -7.4  | -7.1  | -8.2                                    | -7.7  | -7.8  | -7.4  | -7.1  |    |
|                                                                 | 2H                                                               | -17.7                                          | -17.2 | -17.4 | -16.9 | -16.7 | -17.7                                   | -17.2 | -17.4 | -16.9 | -16.7 |    |
|                                                                 | 3H                                                               | -13.5                                          | -13.1 | -13.2 | -12.8 | -12.5 | -13.5                                   | -13.1 | -13.2 | -12.8 | -12.5 |    |
|                                                                 | 4H                                                               | -11.1                                          | -10.7 | -10.7 | -10.4 | -10.1 | -11.1                                   | -10.7 | -10.7 | -10.4 | -10.1 |    |
|                                                                 | 6H                                                               | -9.3                                           | -9.0  | -8.9  | -8.6  | -8.2  | -9.3                                    | -9.0  | -8.9  | -8.6  | -8.2  |    |
| 8H                                                              | 8H                                                               | -8.0                                           | -7.8  | -7.6  | -7.4  | -7.0  | -8.0                                    | -7.8  | -7.6  | -7.4  | -7.0  |    |
|                                                                 | 12H                                                              | -6.3                                           | -6.0  | -5.8  | -5.6  | -5.2  | -6.3                                    | -6.0  | -5.8  | -5.6  | -5.2  |    |
|                                                                 | 4H                                                               | -10.3                                          | -10.0 | -9.9  | -9.7  | -9.3  | -10.3                                   | -10.0 | -9.9  | -9.7  | -9.3  |    |
|                                                                 | 6H                                                               | -8.3                                           | -8.1  | -7.8  | -7.6  | -7.2  | -8.3                                    | -8.1  | -7.8  | -7.6  | -7.2  |    |
|                                                                 | 8H                                                               | -6.8                                           | -6.6  | -6.3  | -6.2  | -5.7  | -6.8                                    | -6.6  | -6.3  | -6.2  | -5.7  |    |
| 12H                                                             | 12H                                                              | -4.8                                           | -4.6  | -4.3  | -4.2  | -3.7  | -4.8                                    | -4.6  | -4.3  | -4.2  | -3.7  |    |
|                                                                 | 4H                                                               | -10.1                                          | -9.9  | -9.7  | -9.5  | -9.1  | -10.1                                   | -9.9  | -9.7  | -9.5  | -9.1  |    |
|                                                                 | 6H                                                               | -7.9                                           | -7.8  | -7.5  | -7.3  | -6.9  | -7.9                                    | -7.8  | -7.5  | -7.3  | -6.9  |    |
|                                                                 | 8H                                                               | -6.3                                           | -6.2  | -5.8  | -5.7  | -5.2  | -6.3                                    | -6.2  | -5.8  | -5.7  | -5.2  |    |
|                                                                 | 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                                                      |                                                                  | -14.5                                          |       |       |       |       | -14.5                                   |       |       |       |       |    |
| Summand                                                         |                                                                  |                                                |       |       |       |       |                                         |       |       |       |       |    |
| Corrected Glare Indices referring to 1550lm Total Luminous Flux |                                                                  |                                                |       |       |       |       |                                         |       |       |       |       |    |

# LED À FORTE CHROMATICITÉ

ARKOSLIGHT®

POUR PRÉSENTATION COMMERCIALE DU PRODUIT

| Vivid Model<br>Colour Temperature                                                                     | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|------------|
|  Reading             |       |       | •     | •     |            |
|  Fruits & Vegetables |       | •     | •     |       |            |
|  Bakery              | •     |       |       |       |            |
|  Retail              |       | •     | •     |       |            |
|  Cosmetics           |       |       | •     | •     |            |
|  Meat                |       |       |       |       | •          |
|  Fish                |       |       |       | •     |            |
|  Seafood             |       |       |       | •     | •          |



Arkoslight vous offre sur certains de ses produits la possibilité de les équiper d'un LED spécial, qui a été conçu pour une illumination orientée à la promotion visuelle de biens ou produits à des fins commerciales.

Il s'agit d'un LED de haute chromaticité permettant de mettre en évidence les tons qui favorisent une perception psychologique positive de l'objet illuminé.

Cette source de lumière LED spéciale vous offre une palette de couleurs plus attractive et intense, et plus vaste que celle d'un LED conventionnel. Ceci est possible grâce à la configuration du LED qui inclue un "paramètre spécial de saturation", lequel réussit à ce que les couleurs et la texture des objets apparaissent de manière plus attractive dans le spectre de lumière visible. Pour ce faire, le diode correspondant est sélectionné en fonction de chaque cas, et il en est de même pour son revêtement spécifique en phosphore.



## 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



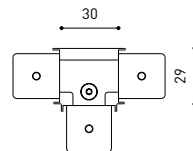
\*Electrical connection not included



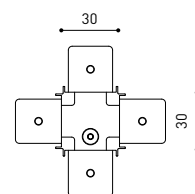
## TRACK 48V SURFACE Corner 90° One Plane



## T-Joint



## X-Joint

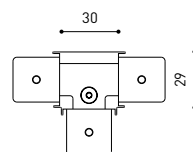


Electrical connection not included | Straight joiner included

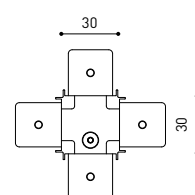
## TRACK 48V SURFACE SHORT Corner 90° One Plane



## T-Joint



## X-Joint



Electrical connection not included | Straight joiner included



## CONSTANT VOLTAGE LED POWER SUPPLY

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

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

» 282

## 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  |
| 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



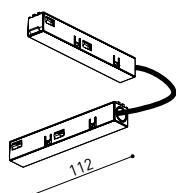
Live-End Connector 48V

A338-00-01- | N | W |



Central Connector 48V

A338-00-02- | N | W |



L-Joint Connector 48V

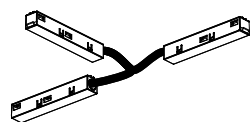
A338-00-12- | N | W |



Corner 90° Connector One Plane 48V

A338-00-24- | N | W |

\*Not suitable for trimless version



T-Joint Connector 48V

A450-00-07- | N |



X-Joint Connector 48V

A450-00-08- | N |



Wireless Control 48V

0434-01-31- | N | W | Casambi/AAG Stucchi App



Cover Gap 1m 48V

A338-00-30- | N | W |

## TRIMLESS 48V



Trimless T-Bracket 48V

A338-00-03



Trimless Clamp for M6 ROD 48V

A338-00-09

\*See accessories quantities



Trimless Long T-Bracket 48V

A338-00-04



Trimless Track Clamp 48V

A338-00-10

\*See accessories quantities



Trimless Straight Joiner 48V (2 Units)

A338-00-05- | N | WT |



Trimless Suspension Kit 48V

A338-00-08

\*See accessories quantities



Trimless Plaster Installation Guard 1m 48V

A338-00-21

### \* 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



To be installed aside 48V Surface Tracks

INCL



### 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



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



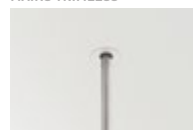
### FASTENING

#### STEEL CABLE TRIMLESS\*

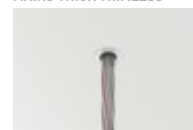
A023-00-05- | W | N |



MAINS TRIMLESS



MAINS THICK TRIMLESS



STEEL CABLE TRIMLESS



\* 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

