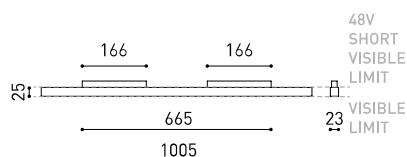




## DIMENSIONS



## ACCESSOIRES



TRACK 48V OPTIONS

## PRODUIT

|           |  |
|-----------|--|
| Nom       | LINE 1000 48V DIM DALI 2700K WT            |
| Référence | A3762020WT                                 |
| Coleur    | Blanc Texturé                              |
| RAL       | Anodisé, bain coloré, similaire à RAL 9016 |
| Catégorie | TRACKLIGHTS                                |

## SOURCE DE LUMIÈRE

|                                    |                  |
|------------------------------------|------------------|
| Type                               | LED              |
| Flux lumineux brut                 | 3000 lm          |
| Température de couleur             | 2700 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 21 W             |
| Courant                            | 700 mA           |
| Efficacité                         | 143 lm/W         |
| Durée de vie de la LED             | L80B10 > 60.000h |

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

|                            |     |
|----------------------------|-----|
| Efficacité lumineuse       | 65% |
| Angle du faisceau lumineux | 98° |

## LUMINAIRE | DONNÉES ÉLECTRIQUES

|                                 |         |
|---------------------------------|---------|
| Driver                          | Inclus  |
| Valeurs de puissance du système | 22,11 W |
| Tension                         | 48Vdc   |
| Variation d'intensité           | DALI    |
| Classe d'isolation électrique   | II      |

## D'AUTRES DONNÉES

|                           |                           |
|---------------------------|---------------------------|
| Étanchéité                | IP20                      |
| Contrôle sans fil         | Veillez consulter         |
| Type de rail              | Track 48V                 |
| Poids                     | 445 g                     |
| Poids avec emballage      | 795 g                     |
| Dimensions de l'emballage | Ø55 x 1050 mm             |
| Unités par emballage      | 1                         |
| Matériaux                 | Aluminium / Polycarbonate |

Line 48V est le luminaire à lumière diffuse linéaire pour application sur rail à basse tension de 48V. Cette solution transfère à ce système de rails les caractéristiques d'éclairage et les avantages de l'éclairage longitudinal avec un diffuseur pour les applications d'éclairage général.

DIAGRAMME POLAIRE

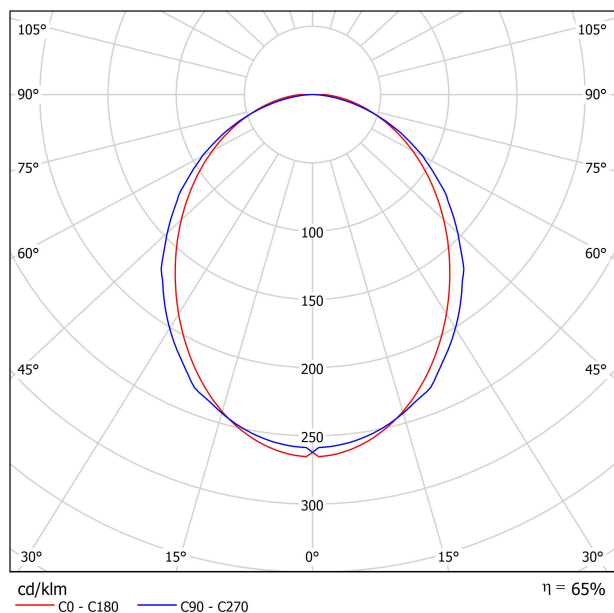
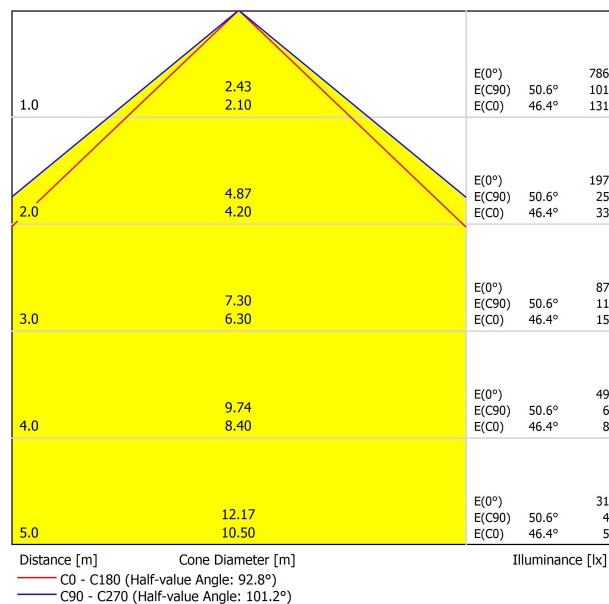


DIAGRAMME CONIQUE



UGR

| Glare Evaluation According to UGR                                 |    |  |      |      |      |      |   |      |      |      |      |      |
|---|----|--|------|------|------|------|---|------|------|------|------|------|
|   |    | 70   | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   | 30   |
| 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 | 23.5   | 24.8 | 23.8 | 25.0 | 25.2 | 23.9                                    | 25.2 | 24.2 | 25.4 | 25.7 | 25.7 |
|   | 3H | 25.3   | 26.4 | 25.6 | 26.7 | 27.0 | 25.6                                    | 26.8 | 25.9 | 27.0 | 27.3 | 27.3 |
|   | 4H | 26.0   | 27.1 | 26.3 | 27.4 | 27.7 | 26.2                                    | 27.3 | 26.6 | 27.6 | 27.9 | 27.9 |
|   | 6H | 26.6   | 27.7 | 27.0 | 28.0 | 28.3 | 26.7                                    | 27.7 | 27.0 | 28.0 | 28.3 | 28.3 |
|   | 8H | 26.9   | 27.9 | 27.3 | 28.2 | 28.5 | 26.8                                    | 27.8 | 27.2 | 28.1 | 28.4 | 28.4 |
| 4H  | 2H | 27.2   | 28.1 | 27.5 | 28.4 | 28.8 | 26.9                                    | 27.8 | 27.2 | 28.1 | 28.5 | 28.5 |
|   | 3H | 24.1   | 25.2 | 24.4 | 25.5 | 25.8 | 24.4                                    | 25.5 | 24.8 | 25.8 | 26.1 | 26.1 |
|   | 4H | 26.1   | 27.1 | 26.5 | 27.4 | 27.7 | 26.4                                    | 27.3 | 26.7 | 27.6 | 28.0 | 28.0 |
|   | 6H | 27.0   | 27.8 | 27.4 | 28.2 | 28.6 | 27.2                                    | 28.0 | 27.6 | 28.3 | 28.7 | 28.7 |
|   | 8H | 27.8   | 28.5 | 28.2 | 28.9 | 29.3 | 27.7                                    | 28.5 | 28.2 | 28.9 | 29.2 | 29.2 |
| 8H  | 2H | 28.1   | 28.8 | 28.6 | 29.2 | 29.6 | 27.9                                    | 28.6 | 28.4 | 29.0 | 29.4 | 29.4 |
|   | 3H | 28.5   | 29.1 | 28.9 | 29.5 | 29.9 | 28.1                                    | 28.7 | 28.5 | 29.1 | 29.5 | 29.5 |
|   | 4H | 27.3   | 28.0 | 27.8 | 28.4 | 28.8 | 27.5                                    | 28.2 | 27.9 | 28.6 | 29.0 | 29.0 |
|   | 6H | 28.3   | 28.9 | 28.8 | 29.3 | 29.8 | 28.2                                    | 28.8 | 28.7 | 29.2 | 29.7 | 29.7 |
|   | 8H | 28.8   | 29.3 | 29.3 | 29.7 | 30.2 | 28.5                                    | 29.0 | 29.0 | 29.5 | 29.9 | 29.9 |
| 12H   | 2H | 29.2   | 29.7 | 29.7 | 30.1 | 30.6 | 28.7                                    | 29.2 | 29.2 | 29.6 | 30.1 | 30.1 |
|   | 3H | 27.4   | 28.0 | 27.8 | 28.4 | 28.8 | 27.5                                    | 28.1 | 28.0 | 28.5 | 29.0 | 29.0 |
|   | 4H | 28.4   | 28.9 | 28.9 | 29.3 | 29.8 | 28.3                                    | 28.8 | 28.8 | 29.3 | 29.7 | 29.7 |
|   | 6H | 28.9   | 29.3 | 29.4 | 29.8 | 30.3 | 28.7                                    | 29.1 | 29.2 | 29.6 | 30.1 | 30.1 |
|   | 8H | 28.9   | 29.3 | 29.4 | 29.8 | 30.3 | 28.7                                    | 29.1 | 29.2 | 29.6 | 30.1 | 30.1 |
| Variation of the observer position for the luminaires distances S |    |  |      |      |      |      |   |      |      |      |      |      |
| S = 1.0H  |    | +0.1 / -0.1                                    |      |      |      |      | +0.1 / -0.1                             |      |      |      |      |      |
| S = 1.5H  |    | +0.2 / -0.3                                    |      |      |      |      | +0.2 / -0.3                             |      |      |      |      |      |
| S = 2.0H  |    | +0.3 / -0.7                                    |      |      |      |      | +0.4 / -0.7                             |      |      |      |      |      |
| Standard table  |    | BK07   |      |      |      |      | BK06                                    |      |      |      |      |      |
| Correction  |    | 6.6  |      |      |      |      | 6.2                                     |      |      |      |      |      |
| Summand   |    |  |      |      |      |      |   |      |      |      |      |      |
| Corrected Glare Indices referring to 3000lm Total Luminous Flux   |    |  |      |      |      |      |   |      |      |      |      |      |



## 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 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 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



Electrical connection not included  
Straight joiner included

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



Electrical connection not included  
Straight joiner included

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



DROP VOLTAGE TABLE

|           |                     | CABLE LENGHT (m) |    |    |    |
|-----------|---------------------|------------------|----|----|----|
|           |                     | 5                | 10 | 20 | 30 |
| POWER (W) | CABLE SECTION (mm²) | TRACK LENGHT (m) |    |    |    |
|           |                     | 50               | 50 | X  | X  |
| 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  |

|                                   |                   | P    | V   | D                |
|-----------------------------------|-------------------|------|-----|------------------|
| CONSTANT VOLTAGE LED POWER SUPPLY | 0434-01-61*   N I | 100W | 48V | 298 x 16 x 19 mm |
|                                   | 0434-01-62        | 150W | 48V | 350 x 30 x 18 mm |

220 V ~  
240

\*To be installed inside the track.



COMPATIBILITY ACCORDING TO TYPE OF TRACK

TRACK 48V & TRACK 48V SURFACE SHORT



COLOUR | N ■ RAL 9005 |

## ALL 48V TRACK



**Live-End Connector 48V**

A338-00-01- | W | N |



**L-JOINT Connector 48V**

A338-00-12- | W | N |



**Corner 90° Connector One Plane 48V**

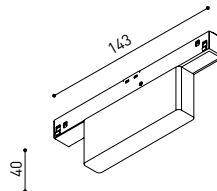
A338-00-24- | W | N |

\*Not suitable for trimless version



**Central Connector 48V**

A338-00-02- | W | N |



**Wireless Control 48V**

0434-01-31- | W | N | 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- | WT | N |



**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.

## SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V



**Surface Straight Joiner 48V**

A338-00-11

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

## TRIMLESS, SURFACE & SUSPENSION 48V



### End 48V

A338-00-06- | WT | NT |



### End feed 48V

A338-00-07- | WT | NT |

## SURFACE & SUSPENSION SHORT 48V



### Short End 48V

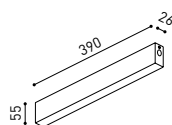
A338-00-18- | WT | NT |



### Short End feed 48V

A338-00-19- | WT | NT |

## SURFACE & SURFACE SHORT 48V

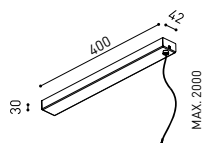


### Power Supply Case 48V

A338-00-29- | NT | WT | 150 W

220 V ~ 240 V ~ INCL To be installed aside 48V Surface Tracks

## SUSPENSION & SUSPENSION SHORT 48V



### Wired Power Supply Case 48V

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

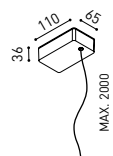
A338-00-26- | NT | WT | 150 W DIM

220 V ~ 240 V ~ INCL



### Suspension Kit 48V [2 units]

A338-00-15- | WT | NT |



### Suspension Feed Kit 48V

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

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

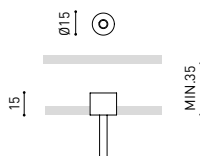
For remote power supply

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

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

For power supply inside the track

## WIRE TRIMLESS ACCESSORIES



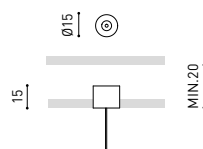
### FEED

#### MAINS TRIMLESS\*

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

#### MAINS THICK TRIMLESS\*

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



### FASTENING

#### STEEL CABLE TRIMLESS\*

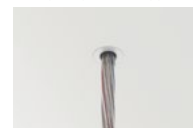
A023-00-05- | W | N |



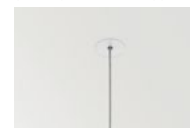
MAINS TRIMLESS



MAINS THICK TRIMLESS



STEEL CABLE TRIMLESS



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

\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



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

