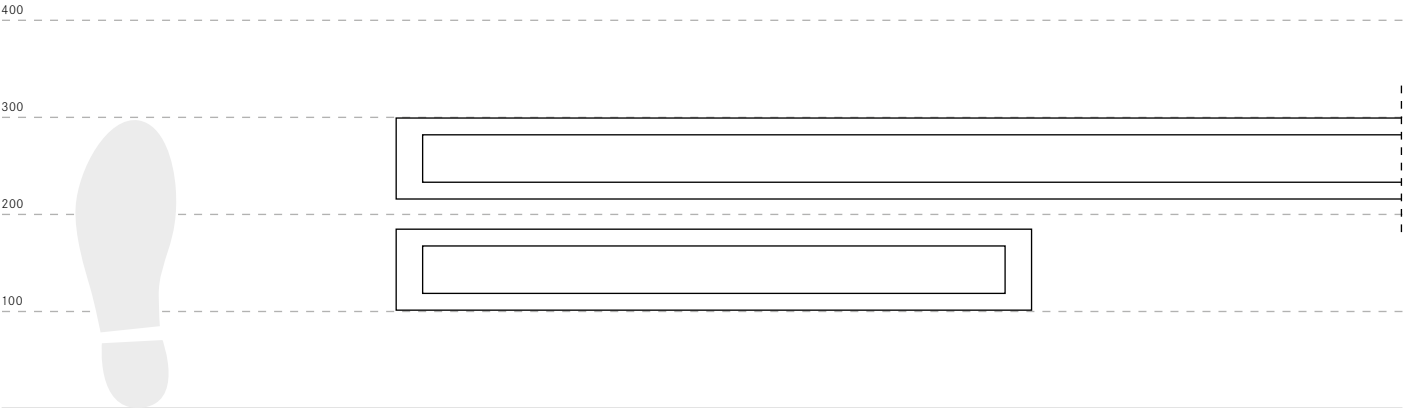


**Trail**

Cariboni



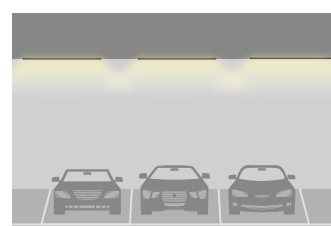
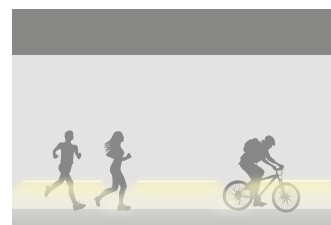


|                                                                     |                                                                                                   |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 220-240V<br>50/60Hz<br>CL III 24Vdc                                 | Tensione di alimentazione<br><i>Nominal voltage</i><br>Nennspannung                               |
| CL II with driver wall<br>installation<br>CL III with remote driver | Classe di isolamento elettrico<br><i>Electrical insulation class</i><br>Elektrische Isolierklasse |
| IP67                                                                | Grado di protezione<br><i>Insulation protection degree</i><br>Isolationsschutzgrad                |
| IK08                                                                | Protezione contro gli urti<br><i>Protection against impact</i><br>Stoßfestigkeit                  |
| -10°C<br>+45°C                                                      | Temperatura ambiente<br><i>Ambient temperature</i><br>Umgebungstemperatur                         |
| Natural anodized aluminium                                          | Colori<br><i>Colours</i><br>Farben                                                                |
| Remote<br>to be ordered separately                                  | Alimentazione elettronica<br><i>Electronic power supply</i><br>Elektronische Stromversorgung      |
| 1-10V on request<br>DALI on request                                 | Illuminazione intelligente<br><i>Smart Lighting</i><br>Intelligente Beleuchtung                   |

**Installazione:** soffitto, parete, terra (esterna o a incasso calpestabile)

**Installation:** ceiling, wall, ground (outside or walk over recessed)

**Installation:** Deckenleuchte, Wandleuchte, Bodenleuchte (extern oder Einbauleuchte Begehrbar)

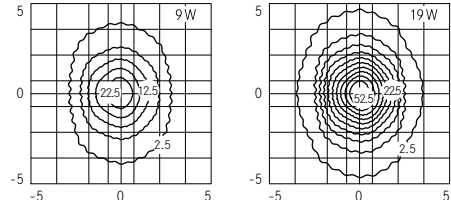


|                |                                                                                                     |
|----------------|-----------------------------------------------------------------------------------------------------|
| 900-3600lm     | Flusso sorgente<br><i>Source flux</i><br>Lichtstrom der Lichtquelle                                 |
| 4000K<br>3000K | Temperatura colore<br><i>Colour temperature</i><br>Farbtemperatur                                   |
| ≥80            | Indice di resa cromatica (CRI)<br><i>Colour rendering index (CRI)</i><br>Farbwiedergabe-Index (CRI) |

U-D 80° / 100°



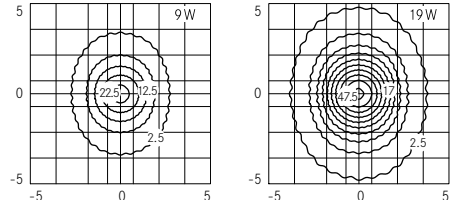
Ceiling 650mm Ultra-wide beam (H= 3m)



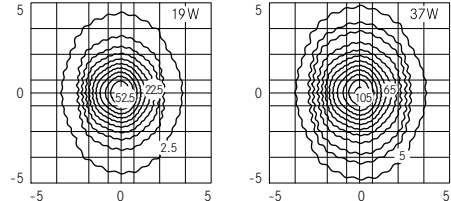
S 75° / 95°



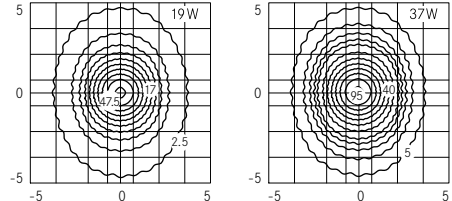
Ceiling 650mm Symmetrical (H= 3m)



Ceiling 1250mm Ultra-wide beam (H= 3m)

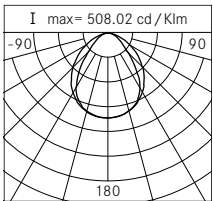


Ceiling 1250mm Symmetrical (H= 3m)



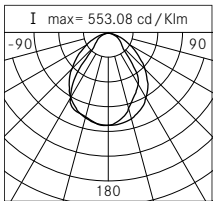
Ceiling 650mm - 1250mm

Ultra-wide beam (H= 3m)



Ceiling 650mm - 1250mm

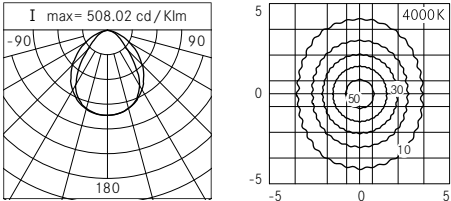
Symmetrical (H= 3m)



U-D 80° / 100°



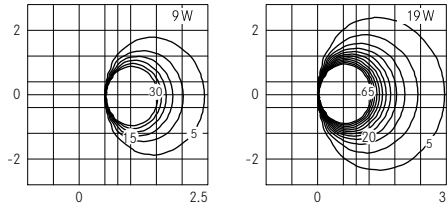
Solid line 2500mm Ultra-wide beam (H= 4m)



U-D 80° / 100°



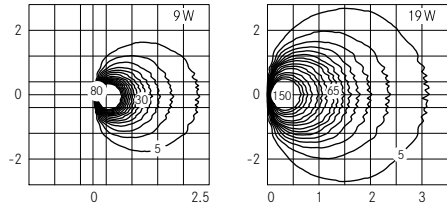
Wall recessed 650mm Ultra-wide beam (H= 0.3m)



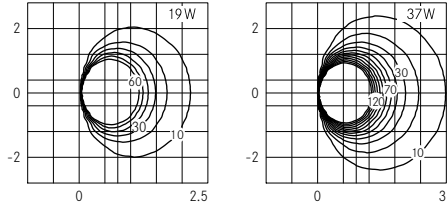
AS 30°  $\alpha = 13^\circ / 75^\circ$



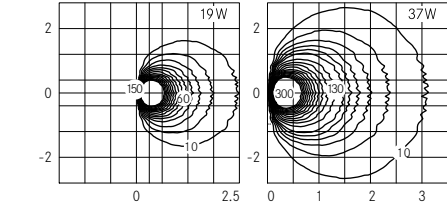
Wall recessed 650mm Asymmetrical (H= 0.3m)



Wall recessed 1250mm Ultra-wide beam (H= 0.3m)



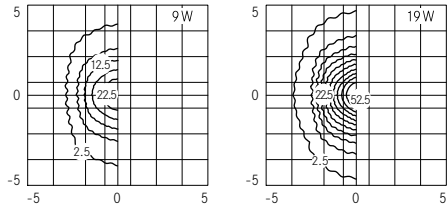
Wall recessed 1250mm Asymmetrical (H= 0.3m)



U-D 80° / 100°



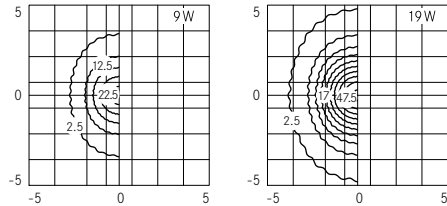
Wall mounted 650mm Ultra-wide beam (H= 3m)



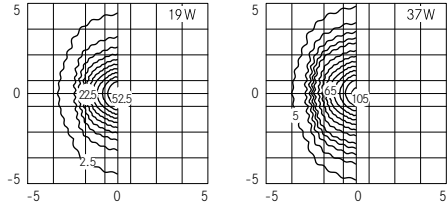
S 75° / 95°



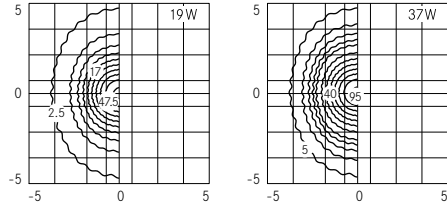
Wall mounted 650mm Symmetrical (H= 3m)



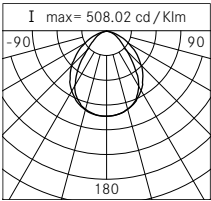
Wall mounted 1250mm Ultra-wide beam (H= 3m)



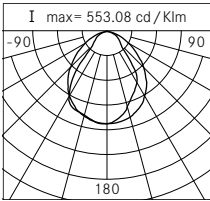
Wall mounted 1250mm Symmetrical (H= 3m)



Wall mounted 650mm - 1250mm  
Ultra-wide beam (H= 3m)



Wall mounted 650mm - 1250mm  
Symmetrical (H= 3m)



## U-D 80° / 100°

Walk over recessed / Ground mounted 650mm  
Ultra-wide beam

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 8     | 3        | 5     | 8     | 7        |
| 4     | 6.4   | 5        | 4     | 6.4   | 10       |
| 3     | 4.8   | 9        | 3     | 4.8   | 18       |
| 2     | 3.2   | 20       | 2     | 3.2   | 41       |
| 1     | 1.6   | 81       | 1     | 1.6   | 163      |

Walk over recessed / Ground mounted 1250mm  
Ultra-wide beam

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 8     | 7        | 5     | 8     | 13       |
| 4     | 6.4   | 10       | 4     | 6.4   | 20       |
| 3     | 4.8   | 18       | 3     | 4.8   | 36       |
| 2     | 3.2   | 41       | 2     | 3.2   | 81       |
| 1     | 1.6   | 163      | 1     | 1.6   | 325      |

## U-D 80° / 100°



## Ceiling recessed 650mm Ultra-wide beam

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 1.6   | 81       | 1     | 1.6   | 163      |
| 2     | 3.2   | 20       | 2     | 3.2   | 41       |
| 3     | 4.8   | 9        | 3     | 4.8   | 18       |
| 4     | 6.4   | 5        | 4     | 6.4   | 10       |
| 5     | 8     | 3        | 5     | 8     | 7        |

## Ceiling recessed 1250mm Ultra-wide beam

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 1.6   | 163      | 1     | 1.6   | 325      |
| 2     | 3.2   | 41       | 2     | 3.2   | 81       |
| 3     | 4.8   | 18       | 3     | 4.8   | 36       |
| 4     | 6.4   | 10       | 4     | 6.4   | 20       |
| 5     | 8     | 7        | 5     | 8     | 13       |

## S 75° / 95°

Walk over recessed / Ground mounted 650mm  
Symmetrical

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 7.2   | 4        | 5     | 7.2   | 7        |
| 4     | 6     | 6        | 4     | 6     | 11       |
| 3     | 4.4   | 10       | 3     | 4.4   | 20       |
| 2     | 3     | 23       | 2     | 3     | 45       |
| 1     | 1.5   | 91       | 1     | 1.5   | 181      |

Walk over recessed / Ground mounted 1250mm  
Symmetrical

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 7.2   | 7        | 5     | 7.2   | 15       |
| 4     | 6     | 11       | 4     | 6     | 23       |
| 3     | 4.4   | 20       | 3     | 4.4   | 40       |
| 2     | 3     | 45       | 2     | 3     | 91       |
| 1     | 1.5   | 181      | 1     | 1.5   | 363      |

## S 75° / 95°



## Ceiling recessed 650mm Symmetrical

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 1.5   | 91       | 1     | 1.5   | 181      |
| 2     | 3     | 23       | 2     | 3     | 45       |
| 3     | 4.4   | 10       | 3     | 4.4   | 20       |
| 4     | 6     | 6        | 4     | 6     | 11       |
| 5     | 7.2   | 4        | 5     | 7.2   | 7        |

## Ceiling recessed 1250mm Symmetrical

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 1.5   | 181      | 1     | 1.5   | 363      |
| 2     | 3     | 45       | 2     | 3     | 91       |
| 3     | 4.4   | 20       | 3     | 4.4   | 40       |
| 4     | 6     | 11       | 4     | 6     | 23       |
| 5     | 7.2   | 7        | 5     | 7.2   | 15       |

## AS 30° α=13° / 75°

Walk over recessed / Ground mounted 650mm  
Asymmetrical

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 3     | 12       | 5     | 3     | 24       |
| 4     | 2.4   | 19       | 4     | 2.4   | 37       |
| 3     | 1.8   | 33       | 3     | 1.8   | 66       |
| 2     | 1.2   | 74       | 2     | 1.2   | 148      |
| 1     | 0.6   | 296      | 1     | 0.6   | 593      |

Walk over recessed / Ground mounted 1250mm  
Asymmetrical

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 5     | 3     | 24       | 5     | 3     | 47       |
| 4     | 2.4   | 37       | 4     | 2.4   | 74       |
| 3     | 1.8   | 66       | 3     | 1.8   | 132      |
| 2     | 1.2   | 148      | 2     | 1.2   | 296      |
| 1     | 0.6   | 593      | 1     | 0.6   | 1186     |

## AS 30° α=13° / 75°



## Ceiling recessed 650mm Asymmetrical

| 9W    |       |          | 19W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 0.6   | 296      | 1     | 0.6   | 593      |
| 2     | 1.2   | 74       | 2     | 1.2   | 148      |
| 3     | 1.8   | 33       | 3     | 1.8   | 66       |
| 4     | 2.4   | 19       | 4     | 2.4   | 37       |
| 5     | 3     | 12       | 5     | 3     | 24       |

## Ceiling recessed 1250mm Asymmetrical

| 19W   |       |          | 37W   |       |          |
|-------|-------|----------|-------|-------|----------|
| H (m) | Ø (m) | Em (lux) | H (m) | Ø (m) | Em (lux) |
| 1     | 0.6   | 593      | 1     | 0.6   | 1186     |
| 2     | 1.2   | 148      | 2     | 1.2   | 296      |
| 3     | 1.8   | 66       | 3     | 1.8   | 132      |
| 4     | 2.4   | 37       | 4     | 2.4   | 74       |
| 5     | 3     | 24       | 5     | 3     | 47       |

## Trail



Resistenza agenti chimici/atmosferici  
*Resistance to chemical/atmospheric agents*  
Widerstand chemische/atmosphärische



Prodotto orientabile  
*Orientable product*  
Ausrichtbares Produkt



Precablaggio  
*Remote pre-wiring*  
REmote Vorverkabelune



Dimensioni compatte  
*Dimensions compact*  
Kompakten Abmessungen



Sostituibilità gruppo alimentazione  
*Power supply unit substitutability*  
Ersetzbarkeit der Versorgungseinheit



Flicker free  
*Flicker free*  
Flicker free



Sistema acqua stop  
*Water stop system*  
Wasserstopp-System



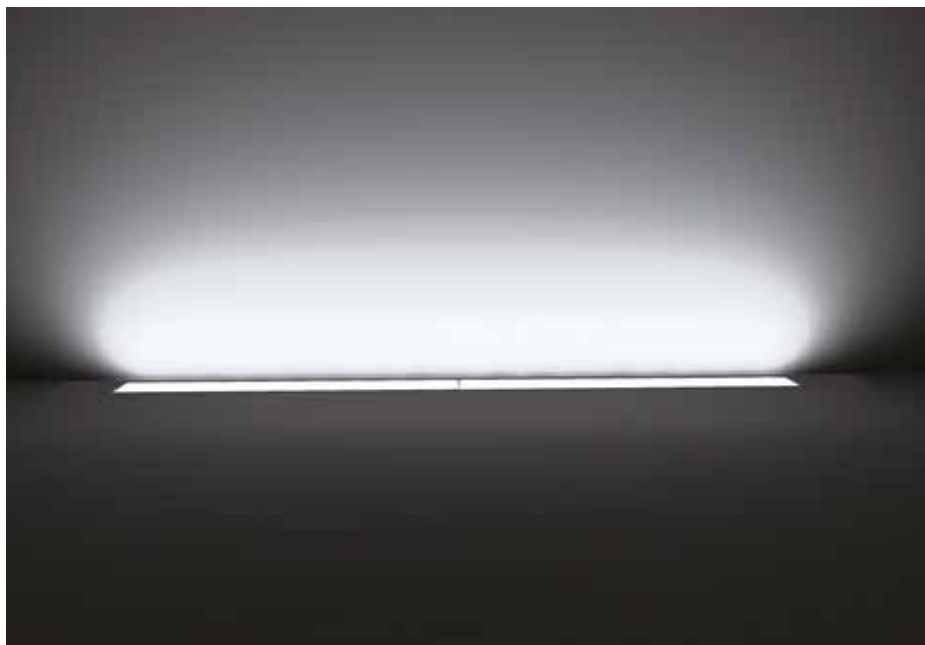
Calpestabile  
*Walk Over*  
Begehrbar



Assenza di viti a vista  
*No visible screws*  
Fehlen sichtbarer Schrauben



Dimensioni incasso ridotte  
*Reduced recessed dimensions*  
Reduzierte Einbaumaße



### Emissione di luce continua e uniforme

Il sistema ottico Trail, installato in linea continua, elimina completamente dalle superfici illuminate le zone d'ombra per un lavaggio della parete uniforme. Le selezioni delle sorgenti garantiscono l'omogeneità della luce emessa e un'alta resa cromatica dei materiali. Le testate di ogni singolo prodotto hanno delle dimensioni molto compatte per ridurre al minimo l'interruzione di luce nella giunzione tra un modulo e l'altro.

### Emission of Uninterrupted and Even Light

*The Trail optical system, installed in a continuous line, completely eliminates areas of shadow from illuminated surfaces, providing even wall washing. The selection of the light surfaces guarantees the evenness of the light emitted and a highly-accurate rendering of material colour. The head of each individual product is particularly compact, reducing the interruption of light in the joints between one module and the next to a minimum.*

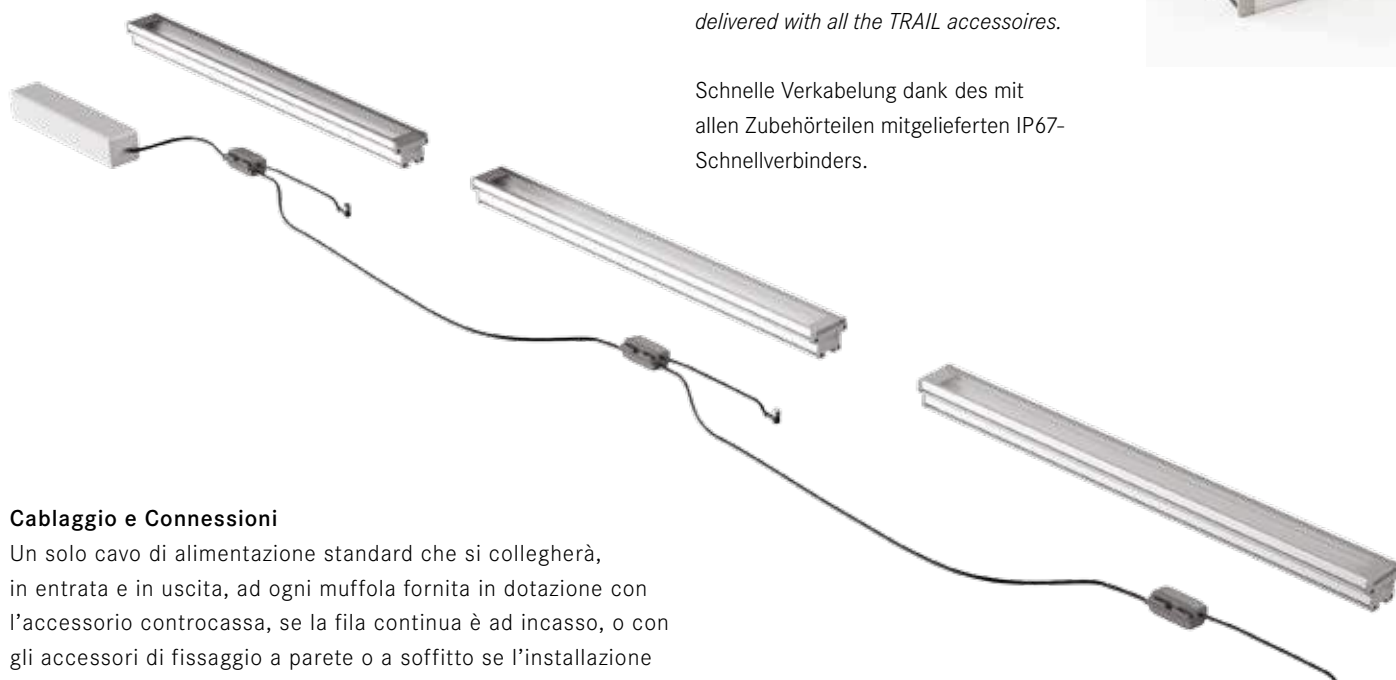
### Kontinuierliche und gleichmäßige Lichtausstrahlung

Das Trail-Optiksystem, das in einem Lichtbandsystem installiert ist, beseitigt vollständig die Schattenzonen von den beleuchteten Oberflächen für eine gleichmäßige Lichtwandwäsche. Die Auswahl der Lichtquellen gewährleistet die Homogenität des ausgestrahlten Lichts und eine hohe Farbwiedergabe der Materialien. Die Köpfe jedes einzelnen Produkts haben sehr kompakte Abmessungen, um die Lichtunterbrechung in der Verbindung zwischen einem Modul und dem anderen auf ein Minimum zu reduzieren.

Rapidità di cablaggio grazie al connettore rapido IP67 in dotazione in tutti gli accessori.

*The wiring can be carried out in a quick and easy way thanks to the IP67 connector delivered with all the TRAIL accessories.*

Schnelle Verkabelung dank des mit allen Zubehörteilen mitgelieferten IP67-Schnellverbinders.



### Cablaggio e Conessioni

Un solo cavo di alimentazione standard che si collegherà, in entrata e in uscita, ad ogni muffola fornita in dotazione con l'accessorio controcalza, se la fila continua è ad incasso, o con gli accessori di fissaggio a parete o a soffitto se l'installazione è esterna. Ad ogni muffola è collegato anche il relativo cavo con connettore stagno che verrà collegato ad ogni Trail. Il cavo di alimentazione terminerà all'interno della muffola corrispondente all'ultimo prodotto installato.

### Wiring and Connections

*One single standard power cable connects to each gel box for both input and output, supplied with a recessed housing if the continuous line is to be recessed, or with wall- or ceiling-mounting accessories for external installation. Each gel box is also supplied with the relative cable with watertight connector which will be connected to each Trail. The power cable will terminate inside the gel box corresponding to the last product in an installed row.*

### Verkabelung und Anschlüsse

Ein einziges Standard-Stromversorgungskabel, das im Ein- und Ausgang an jede Muffe angeschlossen wird, die mit dem Einbaugehäusezubehörteil mitgeliefert wird, wenn es sich um ein Einbau-Lichtbandsystem handelt, oder mit den Wand- oder Deckenmontagezubehörteilen, wenn es sich um eine externe Installation handelt. An jeder Muffe ist auch das entsprechende Kabel mit wasserdichtem Verbinder angeschlossen, der an jede Trail-Leuchte angeschlossen wird. Das Stromversorgungskabel wird im Inneren der Muffe enden, die dem zuletzt installierten Produkt entspricht.



### Vetro di chiusura che garantisce:

- ottima trasmissione del flusso luminoso;
- riduzione dei consumi energetici per metro lineare;
- calpestabilità fino a 1000 kg;
- altissima resistenza al graffio;
- ottima conducibilità termica.

### Containment glass which guarantees:

- optimum transmission of light;
- reduction of power consumption per linear metre;
- walk-over up to 1000 kg;
- highly scratch-resistance;
- optimum thermal conductivity.

### Verschlussglas, das Folgendes garantiert:

- hervorragende Übertragung des Lichtstroms;
- Reduzierung des Energieverbrauchs pro laufendem Meter;
- Begehrbarkeit bis zu 1000 kg;
- sehr hohe Kratzfestigkeit;
- hervorragende thermische Leitfähigkeit.



**Controcassa**

Controcassa ad altezza adeguata per alloggiamento interno sotto ogni Trail della muffola di collegamento, del cavo di alimentazione con connettore rapido. Per l'installazione ad incasso, a terra o parete, ordinare separatamente la controcassa e il driver in relazione alla potenza. La controcassa è fornita con tre inserti in polistirolo separati per consentire la rimozione di una o entrambe le parti in prossimità delle testate al fine di effettuare facilmente le operazioni di collegamento.

**Recessed Housing**

*A recessed housing of suitable depth for the internal housing of the connecting gel box under each Trail and of the power cable with rapid connector. For recessed, ground or wall mounting, order the housing and driver separately according to the power level. The recessed housing is supplied with three separate sections in polystyrene to allow the removal of one or both parts at the level of the heads in order to allow for easy connection.*

**Einbaugehäuse**

Das Einbaugehäuse befindet sich auf einer geeigneten Höhe für den inneren Sitz unter jeder Trail-Leuchte der Anschlussmuffe und des Stromversorgungskabels mit Schnellverbinder. Für die Einbau-, Boden- oder Wandinstallation bestellen Sie separat das Einbaugehäuse und den Driver in Abhängigkeit von der Leistung. Das Einbaugehäuse wird mit drei separaten Polystyroleinsätzen geliefert, um die Entfernung eines oder beider Teile in der Nähe der Köpfe zu ermöglichen und so die Anschlussarbeiten leicht durchzuführen.

Distanza totale per collegamento su unico cavo 2 x 1,5mmq (in metri)  
Total distance for the connection to a single cable 2x1.5mmq (in meters)  
Gesamtabstand für die Verbindung zu einem einzelnem Kabel 2 x 1,5mmq (in meter)

|                      |    | Trail 650 - 900 lm |       |       |       |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|----------------------|----|--------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Trail 1250 - 1800 lm | N  | 0                  | 1     | 2     | 3     | 4     | 5     | 6     | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23 |
|                      | 0  |                    | 549,5 | 305,3 | 213,7 | 164,8 | 134,3 | 113,4 | 98,1 | 86,5 | 77,3 | 69,9 | 63,8 | 58,7 | 54,3 | 50,6 | 47,3 | 44,4 | 41,9 | 39,6 | 37,6 | 35,8 | 34,1 | 32,6 |    |
|                      | 1  |                    | 366,6 | 229,1 | 171   | 137,4 | 115,2 | 99,2  | 87,2 | 77,9 | 70,3 | 64,1 | 58,9 | 54,5 | 50,7 | 47,4 | 44,5 | 42   | 39,7 | 37,7 | 35,8 | 34,1 | 32,6 |      |    |
|                      | 2  | 275                | 183,3 | 142,6 | 117,8 | 100,8 | 88,2  | 78,5  | 70,8 | 64,5 | 59,2 | 54,7 | 50,9 | 47,6 | 44,6 | 42,1 | 39,8 | 37,7 | 35,9 | 34,2 | 32,7 |      |      |      |    |
|                      | 3  | 152,8              | 122,2 | 103,1 | 89,6  | 79,4  | 71,4  | 64,9  | 59,5 | 55   | 51,1 | 47,7 | 44,8 | 42,2 | 39,9 | 37,8 | 35,9 | 34,2 | 32,7 |      |      |      |      |      |    |
|                      | 4  | 107                | 91,7  | 80,7  | 72,2  | 65,5  | 59,9  | 55,3  | 51,3 | 47,9 | 44,9 | 42,3 | 40   | 37,9 | 36   | 34,3 | 32,7 |      |      |      |      |      |      |      |    |
|                      | 5  | 82,5               | 73,3  | 66,2  | 60,4  | 55,6  | 51,6  | 48,1  | 45,1 | 42,4 | 40,1 | 38   | 36,1 | 34,4 | 32,8 |      |      |      |      |      |      |      |      |      |    |
|                      | 6  | 67,2               | 61,1  | 56,1  | 51,9  | 48,4  | 45,3  | 42,6  | 40,2 | 38,1 | 36,2 | 34,4 | 32,9 |      |      |      |      |      |      |      |      |      |      |      |    |
|                      | 7  | 56,7               | 52,4  | 48,7  | 45,5  | 42,8  | 40,3  | 38,2  | 36,3 | 34,5 | 32,9 |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                      | 8  | 49,1               | 45,8  | 43    | 40,5  | 38,3  | 36,4  | 34,6  | 33   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                      | 9  | 43,3               | 40,7  | 38,5  | 36,5  | 34,7  | 33,1  |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                      | 10 | 38,7               | 36,7  | 34,8  | 33,2  |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                      | 11 | 35                 | 33,3  |       |       |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |



**Sistema di allineamento**

In dotazione con l'accessorio controcasca: muffola, cavo di collegamento con connettore stagno, molle di allineamento e chiavi di estrazione del prodotto. Molle di allineamento ed antivandaliche, inserite in dotazione nella controcasca svolgono la funzione di:

- allineare perfettamente le controcasce;
- garantire l'unione di tutte le controcasce rendendo così difficoltosa la rimozione vandalica del sistema.

La rimozione del prodotto Trail è invece possibile con apposita chiavetta fornita in dotazione.

**Alignment System**

*Supplied with the recessed housing: gel box, connecting cable with watertight connector, alignment spring and tool for removal of the product. Anti-vandal alignment springs inserted into the recessed housing:*

- *allow for the perfect alignment of the recessed housings;*
- *guarantee connection of all of the recessed housings, rendering the undesired removal of the system extremely difficult. Trail can however be removed with the specific tool supplied.*

**Anreihungssystem**

Das Einbaugehäuse wird mit folgenden, im Lieferumfang enthaltenen Teilen geliefert: Muffe, Anschlusskabel mit wasserdichtem Verbinder, Anreihungsfedern und Schlüssel, mit denen das Produkt herausgezogen werden kann. Die Anreihungsfedern und die Federn zum Schutz vor Vandalismus, die sich im Einbaugehäuse befinden und im Lieferumfang enthalten sind, haben folgende Funktionen:

- die Einbaugehäuse perfekt anzureihen;
- die Verbindung aller Einbaugehäuse zu gewährleisten und so die Entfernung des Systems durch Vandalismus schwierig zu machen.

Die Entfernung des Trail-Produkts ist hingegen mit einem speziellen, mitgelieferten Schlüssel möglich.

Trail 650 - 1800 lm

| Trail 1250 - 3600 lm | N    | 0     | 1     | 2     | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10 | 11 |
|----------------------|------|-------|-------|-------|------|------|------|------|------|------|------|----|----|
|                      | 0    |       | 275   | 152,8 | 107  | 82,5 | 67,2 | 56,7 | 49,1 | 43,3 | 38,7 | 35 |    |
|                      | 1    |       | 183,3 | 114,6 | 85,6 | 68,8 | 57,6 | 49,7 | 43,7 | 39   | 35,2 |    |    |
|                      | 2    | 137,5 | 91,7  | 71,3  | 58,9 | 50,4 | 44,1 | 39,3 | 35,4 |      |      |    |    |
|                      | 3    | 76,4  | 61,1  | 51,6  | 44,8 | 39,7 | 35,7 |      |      |      |      |    |    |
|                      | 4    | 53,5  | 45,8  | 40,3  | 36,1 |      |      |      |      |      |      |    |    |
| 5                    | 41,3 | 36,7  |       |       |      |      |      |      |      |      |      |    |    |

Trail

Potenza alimentazione per collegamento su unico cavo 2x 1,5mmq (in Watt)  
Power supply power for the connection to a single cable 2x 1.5 mmq (in Watt)  
Gesamtleistung für die Verbindung zu einem einzelnem Kabel 2 x 1,5 mmq (in Watt)

| Trail 650 - 900 lm |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| N                  | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    |
| 0                  |       | 9,36  | 18,72 | 28,08 | 37,44 | 46,8  | 56,16 | 65,52 | 74,88 | 84,24 | 93,6  | 103   | 112,3 | 121,7 | 131   | 140,4 | 149,8 | 159,1 | 168,5 | 177,8 | 187,2 | 196,6 | 205,9 | 215,3 |
| 1                  | 18,7  | 28,06 | 37,42 | 46,78 | 56,14 | 65,5  | 74,86 | 84,22 | 93,58 | 102,9 | 112,3 | 121,7 | 131   | 140,4 | 149,7 | 159,1 | 168,5 | 177,8 | 187,2 | 196,5 | 205,9 | 215,3 |       |       |
| 2                  | 37,4  | 46,76 | 56,12 | 65,48 | 74,84 | 84,2  | 93,56 | 102,9 | 112,3 | 121,6 | 131   | 140,4 | 149,7 | 159,1 | 168,4 | 177,8 | 187,2 | 196,5 | 205,9 | 215,2 |       |       |       |       |
| 3                  | 56,1  | 65,46 | 74,82 | 84,18 | 93,54 | 102,9 | 112,3 | 121,6 | 131   | 140,3 | 149,7 | 159,1 | 168,4 | 177,8 | 187,1 | 196,5 | 205,9 | 215,2 |       |       |       |       |       |       |
| 4                  | 74,8  | 84,16 | 93,52 | 102,9 | 112,2 | 121,6 | 131   | 140,3 | 149,7 | 159   | 168,4 | 177,8 | 187,1 | 196,5 | 205,8 | 215,2 |       |       |       |       |       |       |       |       |
| 5                  | 93,5  | 102,9 | 112,2 | 121,6 | 130,9 | 140,3 | 149,7 | 159   | 168,4 | 177,7 | 187,1 | 196,5 | 205,8 | 215,2 |       |       |       |       |       |       |       |       |       |       |
| 6                  | 112,2 | 121,6 | 130,9 | 140,3 | 149,6 | 159   | 168,4 | 177,7 | 187,1 | 196,4 | 205,8 | 215,2 |       |       |       |       |       |       |       |       |       |       |       |       |
| 7                  | 130,9 | 140,3 | 149,6 | 159   | 168,3 | 177,7 | 187,1 | 196,4 | 205,8 | 215,1 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8                  | 149,6 | 159   | 168,3 | 177,7 | 187   | 196,4 | 205,8 | 215,1 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 9                  | 168,3 | 177,7 | 187   | 196,4 | 205,7 | 215,1 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 10                 | 187   | 196,4 | 205,7 | 215,1 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 11                 | 205,7 | 215,1 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

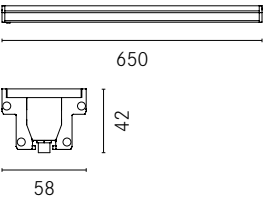
| Trail 650 - 1800 lm |       |       |       |       |       |       |       |       |       |       |     |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|
| N                   | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10  | 11    |
| 0                   |       | 18,7  | 37,4  | 56,1  | 74,8  | 93,5  | 112,2 | 130,9 | 149,6 | 168,3 | 187 | 205,7 |
| 1                   | 37,4  | 56,1  | 74,8  | 93,5  | 112,2 | 130,9 | 149,6 | 168,3 | 187   | 205,7 |     |       |
| 2                   | 74,8  | 93,5  | 112,2 | 130,9 | 149,6 | 168,3 | 187   | 205,7 |       |       |     |       |
| 3                   | 112,2 | 130,9 | 149,6 | 168,3 | 187   | 205,7 |       |       |       |       |     |       |
| 4                   | 149,6 | 168,3 | 187   | 205,7 |       |       |       |       |       |       |     |       |
| 5                   | 187   | 205,7 |       |       |       |       |       |       |       |       |     |       |

| CODE       | W   | Max W | mt |
|------------|-----|-------|----|
| 06TA902X0  | 60  | 54,5  | 73 |
| 06LL914AB0 | 150 | 136,4 | 26 |
| 06LL915AB0 | 240 | 218,2 | 15 |





Trail walk over recessed / wall recessed 650



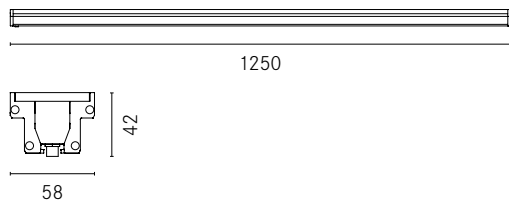
Max weight: 3kg

|                            |      |            |
|----------------------------|------|------------|
| Trail 650                  |      |            |
| 06TR2                      |      |            |
| Led (source flux)          |      |            |
| 900lm 9W                   |      | 1800lm 19W |
| D63                        |      | H23        |
| K                          |      |            |
| 4000                       | 3000 |            |
| 0                          | 9    |            |
| Optics                     |      |            |
| U-D                        | S    | AS         |
| 3                          | 5    | 7          |
| Colors                     |      |            |
| Natural anodized aluminium |      |            |
| J                          |      |            |

Esempio Example Beispiel

|       |     |   |   |   |
|-------|-----|---|---|---|
| 06TR2 | D63 | 0 | 3 | J |
|-------|-----|---|---|---|

Trail walk over recessed / wall recessed 1250



Max weight: 6kg

Trail 1250

**06TR3**

Led (source flux)

1800lm 19W

**H23**

3600lm 37W

**Q43**

K

4000

**0**

3000

**9**

Optics

U-D

**3**

S

**5**

AS

**7**

Colors

Natural anodized aluminium

**J**

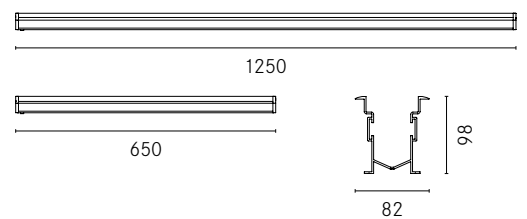
Accessori Accessories Zubehör

**06TR998J0 - Trail 650mm / 06TR999J0 - Trail 1250mm**

Controcassa per incasso a terra e parete  
con cavo, connettori e muffola

*Recessed housing for wall and ground installation  
complete with cable, connectors and junction box*

Einbaugehäuse für Bodeninstallation-Breite  
komplett mit Kabel, Verbinder und Verbindungsmuffe



**06LL914AB0**

Driver elettronico 150W-24V IP67

*Electronic driver 150W-24V IP67*

Elektronischer Driver 150W-24V IP67



**06LL915AB0**

Driver elettronico 240W-24V IP67

*Electronic driver 240W-24V IP67*

Elektronischer Driver 240W-24V IP67

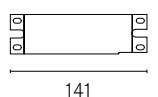


**06TA902X0**

Driver elettronico 60W-24V IP66

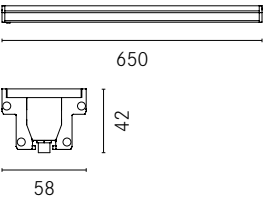
*Electronic driver 60W-24V IP66*

Elektronischer Driver 60W-24V IP66





Trail ceiling recessed 650

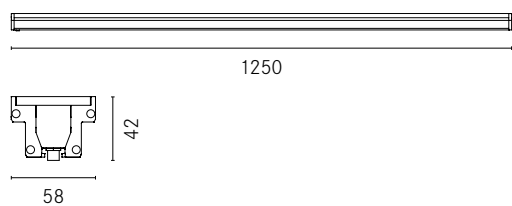


Max weight: 3kg

|                            |      |            |
|----------------------------|------|------------|
| Trail 650                  |      |            |
| 06TR2                      |      |            |
| Led (source flux)          |      |            |
| 900lm 9W                   |      | 1800lm 19W |
| D63                        |      | H23        |
| K                          |      |            |
| 4000                       | 3000 |            |
| 0                          | 9    |            |
| Optics                     |      |            |
| U-D                        | S    | AS         |
| 3                          | 5    | 7          |
| Colors                     |      |            |
| Natural anodized aluminium |      |            |
| J                          |      |            |

|                                 |     |   |   |   |
|---------------------------------|-----|---|---|---|
| Esempio <i>Example</i> Beispiel |     |   |   |   |
| 06TR2                           | D63 | 0 | 3 | J |

## Trail ceiling recessed 1250



Max weight: 6kg

## Trail 1250

**06TR3**

Led (source flux)

1800lm 19W

3600lm 37W

**H23****Q43**

K

4000

3000

**0****9**

Optics

U-D

S

AS

**3****5****7**

Colors

Natural anodized aluminium

**J**

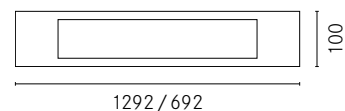
## Accessori Accessories Zubehör

**06TR988A0 - Trail 650mm / 06TR989A0 - Trail 1250mm**

Cornice incasso plafone

Ceiling recessed frame

Decken-Einbaurahmen

**06LL914AB0**

Driver elettronico 150W-24V IP67

Electronic driver 150W-24V IP67

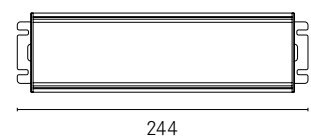
Elektronischer Driver 150W-24V IP67

**06LL915AB0**

Driver elettronico 240W-24V IP67

Electronic driver 240W-24V IP67

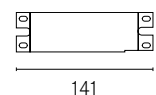
Elektronischer Driver 240W-24V IP67

**06TA902X0**

Driver elettronico 60W-24V IP66

Electronic driver 60W-24V IP66

Elektronischer Driver 60W-24V IP66

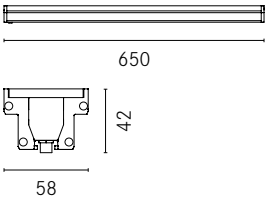


Trail Wall mounted/Ground

|             |            |       |                 |      |      |
|-------------|------------|-------|-----------------|------|------|
| 220<br>240V | 50<br>60Hz | 24Vdc | CL II<br>CL III | IP67 | IK08 |
|-------------|------------|-------|-----------------|------|------|



Trail wall mounted/ground 650

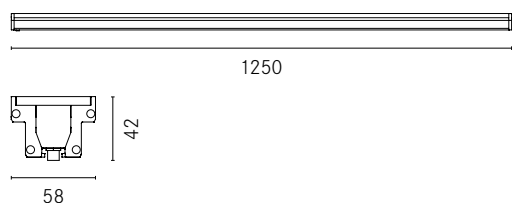


Max weight: 3kg

|                            |      |            |
|----------------------------|------|------------|
| Trail 650                  |      |            |
| 06TR2                      |      |            |
| Led (source flux)          |      |            |
| 900lm 9W                   |      | 1800lm 19W |
| D63                        |      | H23        |
| K                          |      |            |
| 4000                       | 3000 |            |
| 0                          | 9    |            |
| Optics                     |      |            |
| U-D                        | S    | AS         |
| 3                          | 5    | 7          |
| Colors                     |      |            |
| Natural anodized aluminium |      |            |
| J                          |      |            |

Esempio Example Beispiel

|       |     |   |   |   |
|-------|-----|---|---|---|
| 06TR2 | D63 | 0 | 3 | J |
|-------|-----|---|---|---|

**Trail wall mounted/ground 1250**

Max weight: 6kg

**Trail 1250****06TR3**

Led (source flux)

1800lm 19W

**H23**

3600lm 37W

**Q43**

K

4000

**0**

3000

**9**

Optics

U-D

**3**

S

**5**

AS

**7**

Colors

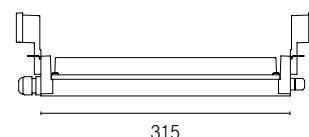
Natural anodized aluminium

**J****Accessori Accessories Zubehör****06OT988A0 - Trail 650mm / 06OT989A0 - Trail 1250mm**

Box cablato per attacco parete / soffitto IP65

*IP65 wiring box for wall / ceiling installation*

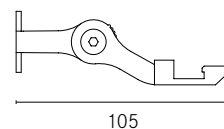
IP65 Verkabelungseinheit für Wand / Deckeinstallation

**06TR997A0 - RAL9006**

Staffe di fissaggio parete con cavo, connettori e muffola

*Bracket for wall fastening complete with cable, connectors and junction box*

Bügel für Wandinstallation komplett mit Kabel, Verbinder und Verbindungsmuffe

**06LL914AB0**

Driver elettronico 150W-24V IP67

*Electronic driver 150W-24V IP67*

Elektronischer Driver 150W-24V IP67

**06LL915AB0**

Driver elettronico 240W-24V IP67

*Electronic driver 240W-24V IP67*

Elektronischer Driver 240W-24V IP67

**06TA902X0**

Driver elettronico 60W-24V IP66

*Electronic driver 60W-24V IP66*

Elektronischer Driver 60W-24V IP66

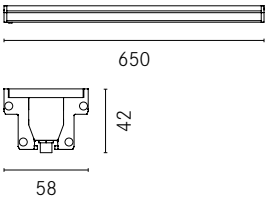


Trail Ceiling

|             |            |       |                 |      |      |
|-------------|------------|-------|-----------------|------|------|
| 220<br>240V | 50<br>60Hz | 24Vdc | CL II<br>CL III | IP67 | IK08 |
|-------------|------------|-------|-----------------|------|------|



Trail ceiling 650

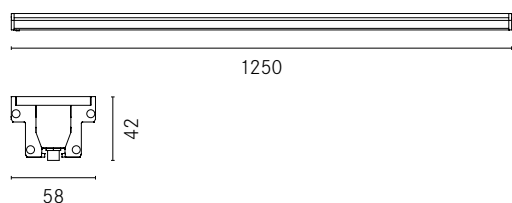


Max weight: 3kg

|                            |      |            |
|----------------------------|------|------------|
| Trail 650                  |      |            |
| 06TR2                      |      |            |
| Led (source flux)          |      |            |
| 900lm 9W                   |      | 1800lm 19W |
| D63                        |      | H23        |
| K                          |      |            |
| 4000                       | 3000 |            |
| 0                          | 9    |            |
| Optics                     |      |            |
| U-D                        | S    | AS         |
| 3                          | 5    | 7          |
| Colors                     |      |            |
| Natural anodized aluminium |      |            |
| J                          |      |            |

Esempio Example Beispiel

|       |     |   |   |   |
|-------|-----|---|---|---|
| 06TR2 | D63 | 0 | 3 | J |
|-------|-----|---|---|---|

**Trail ceiling 1250**

Max weight: 6kg

**Trail 1250****06TR3**

Led (source flux)

1800lm 19W

3600lm 37W

**H23****Q43**

K

4000

3000

**0****9**

Optics

U-D

S

AS

**3****5****7**

Colors

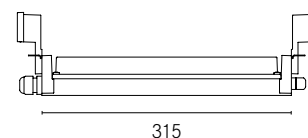
Natural anodized aluminium

**J****Accessori Accessories Zubehör****06OT988A0 - Trail 650 mm / 06OT989A0 - Trail 1250 mm**

Box cablato per attacco parete / soffitto IP65

*IP65 wiring box for wall / ceiling installation*

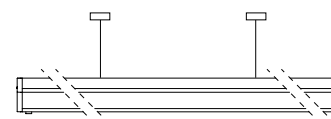
IP65 Verkabelungseinheit für Wand / Deckeinstallation

**06TR986A0 - RAL9006**

Sistema di sospensione a soffitto L 1,5m con cavo, connettori e muffola

*System for ceiling suspended installation L 1.5m with cable, connectors and junction box*

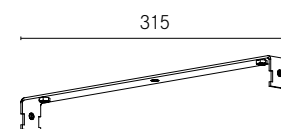
Deckeaufhängungssystem L 1,5m komplett mit Kabel, Verbinder und Verbindungsmuffe

**06TR987A0 - RAL9006**

Staffe fissaggio, driver remoto

*Brackets for ceiling fastening*

Ausleger für Deckeninstallation

**06LL914AB0**

Driver elettronico 150W-24V IP67

*Electronic driver 150W-24V IP67*

Elektronischer Driver 150W-24V IP67

**06LL915AB0**

Driver elettronico 240W-24V IP67

*Electronic driver 240W-24V IP67*

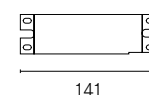
Elektronischer Driver 240W-24V IP67

**06TA902X0**

Driver elettronico 60W-24V IP66

*Electronic driver 60W-24V IP66*

Elektronischer Driver 60W-24V IP66



## Trail Solid line

220  
240V

50  
60Hz

24Vdc

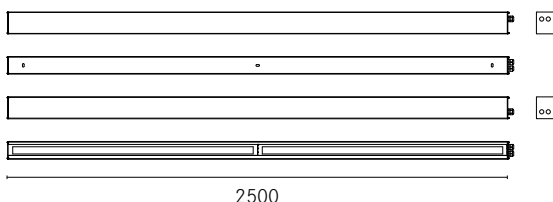
CL II  
CL III

IP67

IK08



### Trail solid line 2500



Max weight: 10kg

Trail 2500

**06TR6**

Led (source flux)

1800lm 19W

**H23**

3600lm 37W

**Q43**

K

4000

**0**

3000

**9**

Optics

U-D

**3**

Colors

Natural anodized aluminium

**J**

Esempio *Example* Beispiel

**06TR6**

**H23**

**0**

**3**

**J**

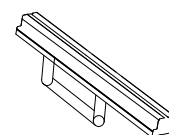
## Accessori *Accessories* Zubehör

### 06TR980JO

Dima di fissaggio estruso L 2500mm

*Extruded fastening jig L 2500mm*

Extrudierte Befestigungsvorrichtung L 2500mm





**Metalmek Lighting B.V**

Canadabaan7-d  
5388 RT Nistelrode  
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