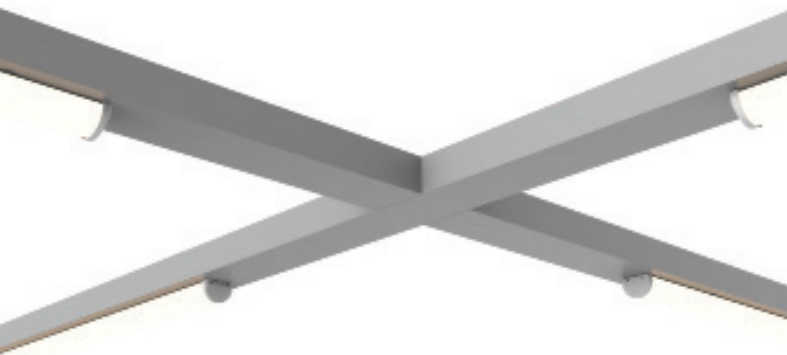




#### Colour(s)



#### Light distribution



## GRIDDED SYSTEMS ■ LED

- System lighting for LINEAR LED module, maximum 16502 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K et 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 177,3 lm/W
- Housing made of prelacquered steel
- High output of the optical, coextruded with prism, grooved, made of polymethyl methacrylate (PMMA)
- The end caps of the optical system are made of injected polycarbonate
- Endcap, screen suspension bracket and junction plate available in accessories
- Static heat sink with an aluminium profile
- Dust-proof optical compartment (IP 60)
- Easier maintenance thanks to extractable optical system without tools
- Sliding suspension bracket, interaxial maximum 3 000 mm
- Mechanical junction without tools
- **Weight:** approx. 3,46 kg for standard width
- **Standards housing lengths:** 2 880 mm (carried), 3 000 mm (carrier)
- **Driver(s):** Fixed, Dimmable DALI (CDIMMDALI), Casambi, Connect
- **Option(s):** Lighting sensor and-or movement detection (CEL), Carrying element for 3-circuit tracks (3A), Steel white louvre (GLB)

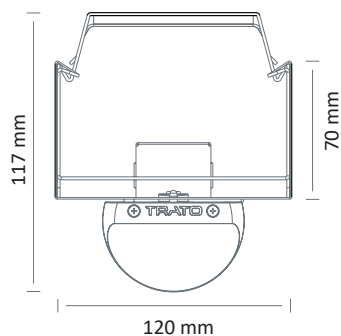
#### Driver(s)



#### Standards

Class I | IP 20 (luminaire) / IP 60 (optical) | 650°

#### Dimensions

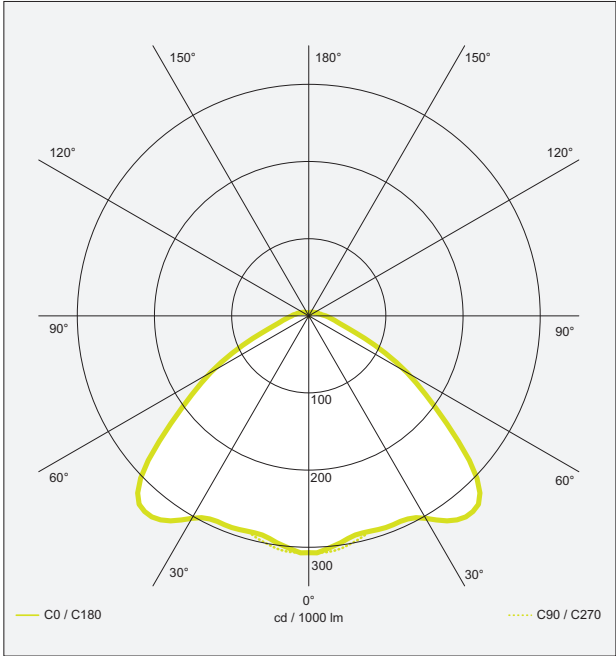


## PERFORMANCES

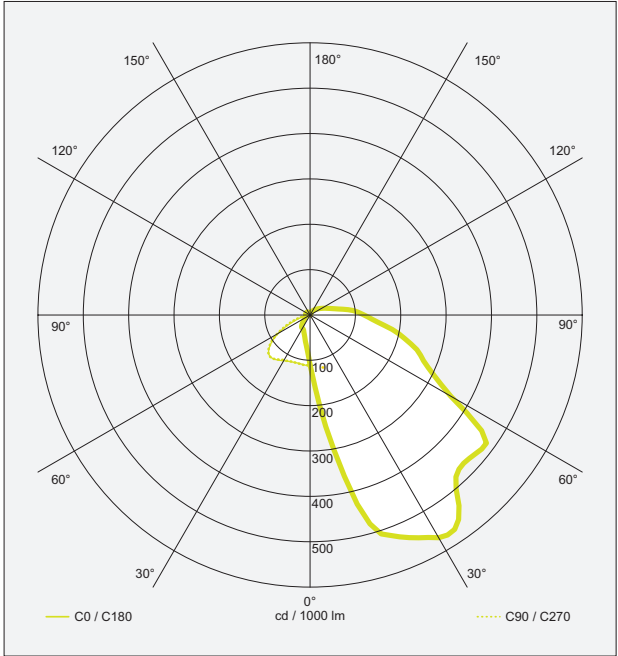
| ITEM                    | NB OF MODULE(S) | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOUR TEMPERATURE | CRI | EFFICIENCY ENERGY CLASS |
|-------------------------|-----------------|-------------|---------------|-------------------|--------------------|-----|-------------------------|
| RS 3632 LED M 4400-830  | 2               | 28,4W       | 4441 lumens   | 156,1 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED M 4400-840  | 2               | 28,4W       | 4670 lumens   | 164,2 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED MM 4400-830 | 4               | 56,8W       | 8882 lumens   | 156,7 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED MM 4400-840 | 4               | 56,8W       | 9340 lumens   | 164,2 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED M 6600-830  | 3               | 40,3W       | 6661 lumens   | 165,3 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED M 6600-840  | 3               | 40,3W       | 7004 lumens   | 173,8 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED M 7000-840  | 2               | 44W         | 7128 lumens   | 162 lm/W          | 3000 K             | 80  | C                       |
| RS 3632 LED M 7000-840  | 2               | 44W         | 7495 lumens   | 170,3 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED MM 7000-830 | 4               | 88W         | 14256 lumens  | 162 lm/W          | 3000 K             | 80  | C                       |
| RS 3632 LED MM 7000-840 | 4               | 88W         | 14990 lumens  | 170,3 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED M 8000-830  | 2               | 51,8W       | 8251 lumens   | 159,3 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED M 8000-840  | 2               | 47,9W       | 8080 lumens   | 168,7 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED MM 8000-830 | 4               | 103,6W      | 16502 lumens  | 159,3 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED MM 8000-840 | 4               | 95,8W       | 16160 lumens  | 168,7 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED M 8500-830  | 3               | 49,5W       | 8347 lumens   | 168,6 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED M 8500-840  | 3               | 49,5W       | 8777 lumens   | 177,3 lm/W        | 4000 K             | 80  | C                       |
| RS 3632 LED M 10500-830 | 3               | 64,6W       | 10692 lumens  | 165,5 lm/W        | 3000 K             | 80  | C                       |
| RS 3632 LED M 10500-840 | 3               | 64,6W       | 11244 lumens  | 174 lm/W          | 4000 K             | 80  | C                       |

**RS 3632 LED - LIGTH DISTRIBUTION**

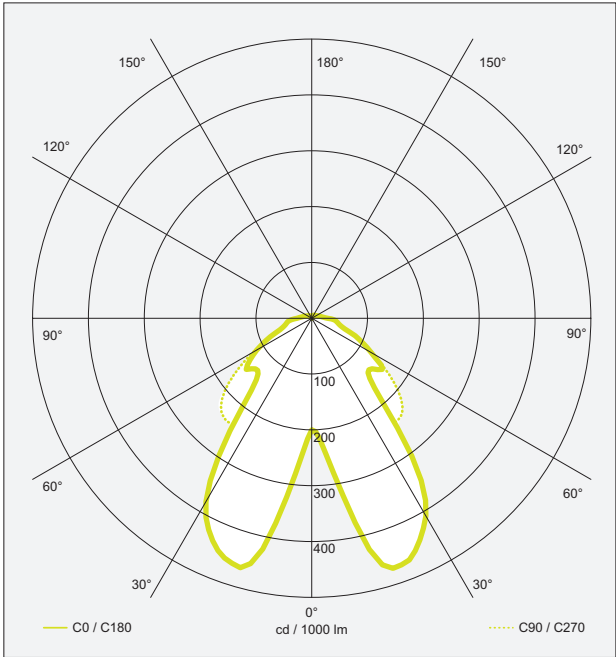
Symmetrical :  
LOR: 95 %



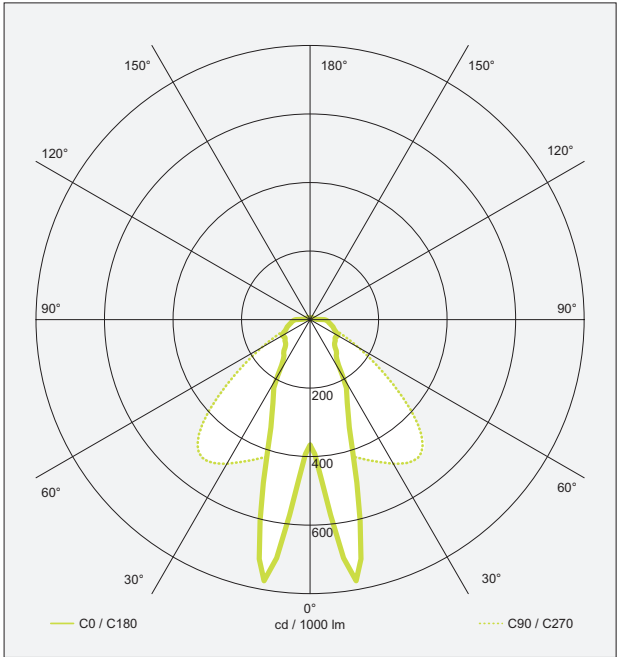
Asymmetrical :  
LOR: 91 %



Double asymmetrical :  
LOR: 95 %



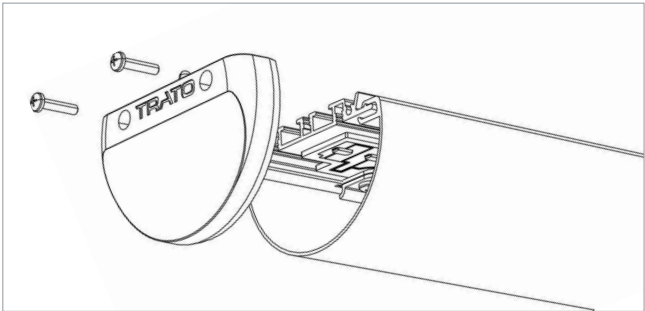
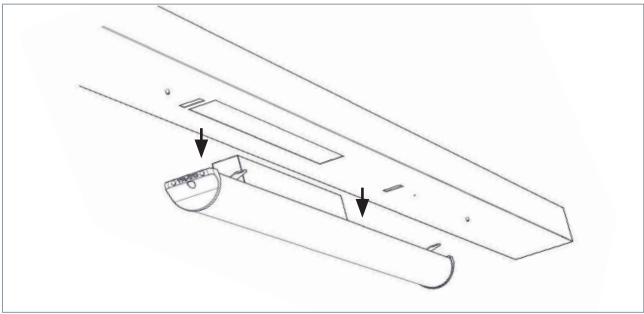
Intensive :  
LOR: 91 %



## RS 3632 LED - BENEFITS

### 1 POSSIBLE MAINTENANCE

Optical system removable with the driver for easy maintenance

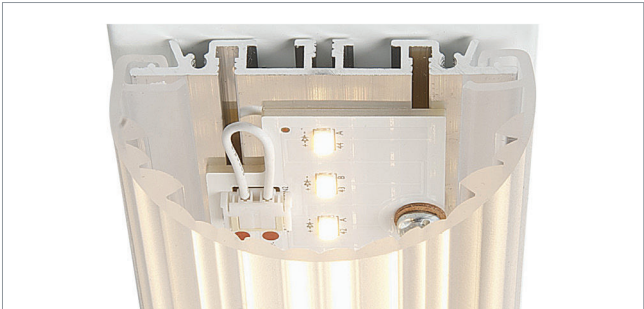


### 2 PROTECTION OF OPTICAL SYSTEM

Optical system designed to be IP60 dust-proof for a sustainable efficacy

### 3 DURABILITY

Passive cooling made of aluminium profile for maximal longevity



### Option(s)



cel



3A



GLB

### Accessories



Line endcap



Suspension bracket

**EXAMPLE OF CONFIGURATION**

