



**General Features**

Description: ceiling / wall / ground-mounted LED product

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP67

Impact protection: IK08

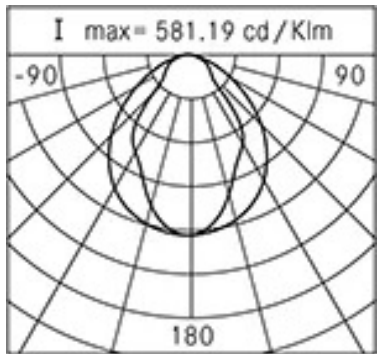
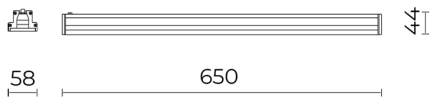
Power Factor: > 0.90

Ambient temperature Ta: -10°C +45°C

Weight: 3.00 kg

Drivers: remote (to be ordered separately)

Marks and Certifications: ENEC / CE



**Performance Data\***

|                       |          |
|-----------------------|----------|
| Source flow:          | 900 lm   |
| Source power:         | 9 W      |
| Source efficiency:    | 100 lm/W |
| Device flow:          | 580 lm   |
| Device power:         | 9 W      |
| Appliance efficiency: | 64 lm/W  |
| Glare Index Category: | D6       |

### Optical System

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$

Color Consistency (SDCM):  $\leq 3$

Type of optics: symmetrical 75°/95°

Optical group life: >60.000h @Ta25°C L80B10

Light intensity category: G\*6

### Normative References

EN60598-1 / EN60598-2-1 / EN60598-2-2 / EN62471

### Installation and maintenance

Installation: ceiling / wall / ground (outside or recessed)

Fixing: recessed housing (wall / ground recessed);  
adjustable brackets / junction box / junction box with  
adjustable brackets / ceiling-mounted bracket /  
suspension kit (for outdoor installation)

Wiring: pre-wiring with cable L=1500 mm

Ø power cable: bipolar cable 2x0.5 mm<sup>2</sup> and related  
connector (included)

### Flow adjustment

On request

Adjusting 1-10V

X

DALI control

X

### Materials

Body: extrusion and further anodization

Diffuser: transparent flat glass (walkable version up to 1000  
kg)

Lenses: highly transparent technopolymer lenses

Fixing system: closing heads and fastening accessories  
made of die-cast aluminium alloy UNI EN AB 47100  
(copper content < 1%)

Seals: extruded anti-age silicone

Screws: stainless steel AISI 304

### Colors

■ natural anodized  
aluminium

Code: **06TR2D6305J**

## Product Sheet

Rev. 17/01/2023

## Trail Ceiling-Mounted

Size: L. 650mm

Color Temperature: 4000 K

Type of optics: symmetrical 75°/95°

## 06TR2D6305J

Colour: natural anodized  
aluminium

## Complements



06TA902X0

Drivers

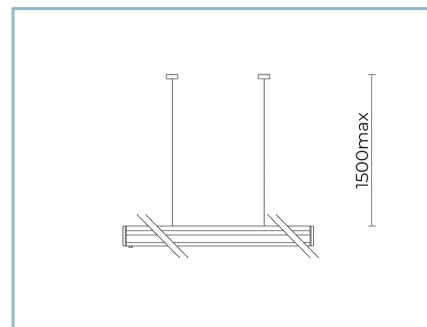
60W-24V IP66



06LL915AB0

Drivers

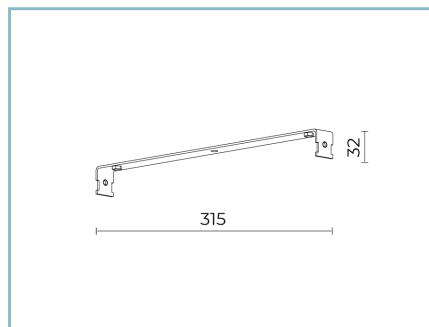
240W-24V IP67



06TR986A0

TRAIL ceiling suspension system

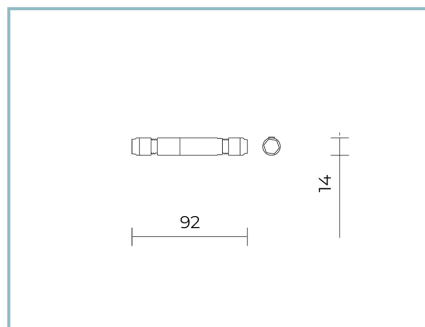
L 1,5 m. Colour: grey RAL9006.



06TR987A0

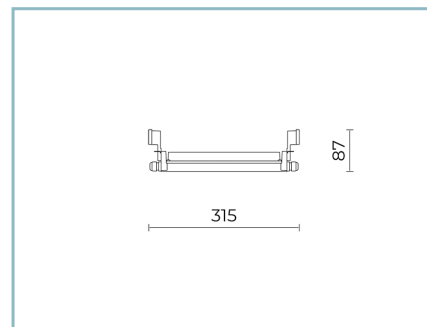
Ceiling fixing bracket.

Colour: grey RAL9006.



06GC902X0

B165 2-pole connector IP68

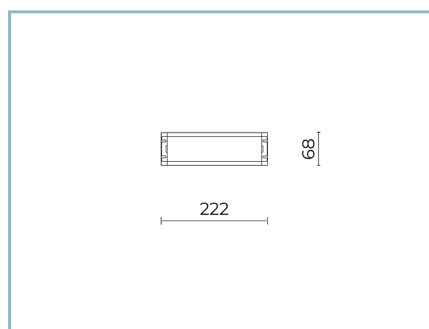


06OT988A0

Wired box TRAIL 650

for wall or ceiling attachment IP65.

Colour: grey RAL9006.



06LL914AB0

DALI driver

150W-24V IP67

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**Product Sheet**

Rev. 17/01/2023

**Trail Ceiling-Mounted**

Size: L. 650mm

Color Temperature: 4000 K

Type of optics: symmetrical 75°/95°

**06TR2D6305J**Colour: natural anodized  
aluminium

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**NOTES****\*Performance data**

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

**General Data**

The characteristics of the product listed may be subject to change and must be confirmed when ordering.

In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.