



### 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

Driver: remote (to be ordered separately)

Marks and Certifications: ENEC / CE



### Performance Data\*

Source flux:	2480 lm
Source power:	14.5 W
Source efficiency:	171 lm/W
Device flux:	1785 lm
Device power:	14.5 W
Appliance efficiency:	123 lm/W
Glare Index Category:	D6

**Product Sheet**

Rev. 17/01/2023

**Trail Ceiling-Recessed**

Size: L. 650mm

Color Temperature: 3000 K

Type of optics: asymmetrical  $\alpha=13^\circ/30^\circ/75^\circ$ **06TR2H2397J**Colour: natural anodized  
aluminium**Optical System**

Source: LED

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ Type of optics: asymmetrical  $\alpha=13^\circ/30^\circ/75^\circ$ 

Optical group life: &gt;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  
aluminiumCode: **06TR2H2397J**

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Size: L. 650mm

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Type of optics: asymmetrical  $\alpha=13^\circ/30^\circ/75^\circ$ **06TR2H2397J**Colour: natural anodized  
aluminium**Complements**

06TA902X0

Driver

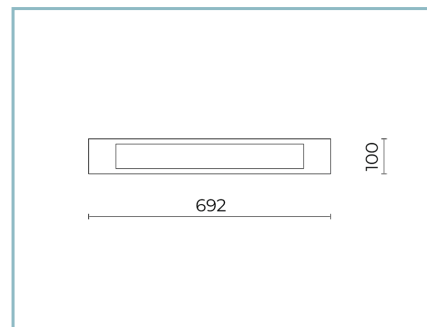
60W-24V IP66



06LL915AB0

Driver

240W-24V IP67



06TR988A0

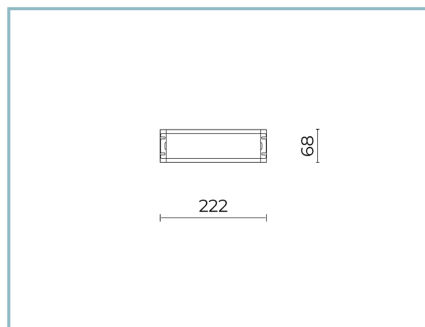
Recessed ceiling kit TRAIL 650.

Colour: grey RAL9006.



06GC902X0

B165 2-pole connector IP68



06LL914AB0

DALI driver

150W-24V IP67

**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.