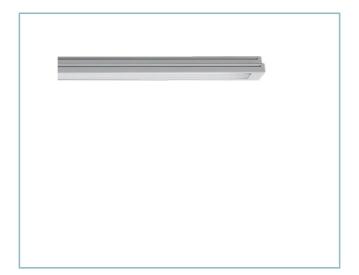
Rev. 17/01/2023

**Trail Ceiling-Mounted** 

Size: L. 1250mm Color Temperature: 4000 K Type of optics: symmetrical 75°/95° 06TR3Q4305J

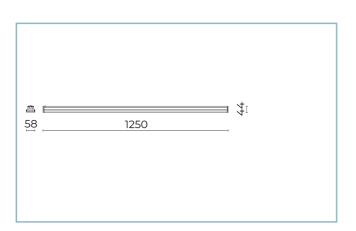
Colour: natural anodized

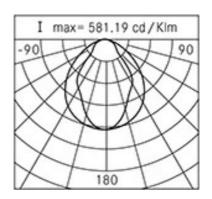
aluminium



## **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: 6.00 kg Driver: remote (to be ordered separately) Marks and Certifications: ENEC / CE





# Performance Data\*

Source flux:	5230 lm
Source power:	29 W
Source efficiency:	180 lm/W
Device flux:	3245 lm
Device power:	29 W
Appliance efficiency:	112 lm/W
Glare Index Category:	D6



Rev. 17/01/2023

**Trail Ceiling-Mounted** 

Size: L. 1250mm Color Temperature: 4000 K Type of optics: symmetrical 75°/95° 06TR3Q4305J

Colour: natural anodized aluminium

## **Optical System**

Source: LED
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 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 mm² 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	Code: <b>06TR3Q4305J</b>
aluminium	



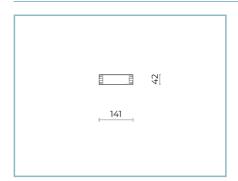
Rev. 17/01/2023

**Trail Ceiling-Mounted** 

Size: L. 1250mm Color Temperature: 4000 K Type of optics: symmetrical 75°/95° 06TR3Q4305J

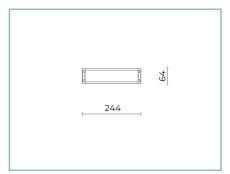
Colour: natural anodized aluminium

# Complements



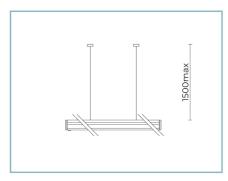
06TA902X0

Driver 60W-24V IP66



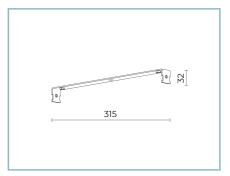
06LL915AB0

Driver 240W-24V IP67



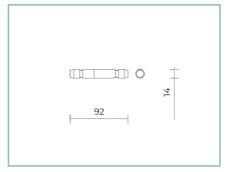
06TR986A0

TRAIL ceiling suspension system L 1,5 m. Colour: grey RAL9006.



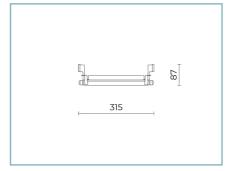
## 06TR987A0

Ceiling fixing bracket. Colour: grey RAL9006.



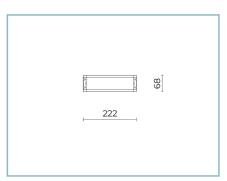
06GC902X0

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

Rev. 17/01/2023

**Trail Ceiling-Mounted** 

Size: L. 1250mm Color Temperature: 4000 K Type of optics: symmetrical 75°/95° 06TR3Q4305J

Colour: natural anodized aluminium

### NOTES

## \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of  $\pm$ 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.

