

# **General Features**

Description: ceiling / wall / ground-mounted LED product

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP67

Impact protection: IK08

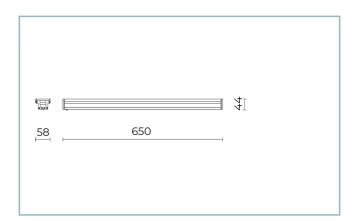
Power Factor: > 0.90

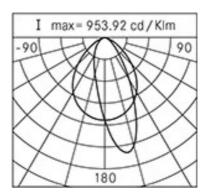
Ambient temperature Ta: -10°C +45°C

Weight: 3.00 kg

Driver: remote (to be ordered separately)

Marks and Certifications: ENEC / CE





### Performance Data\*

Source flux:	1355 lm
Source power:	7.2 W
Source efficiency:	188 lm/W
Device flux:	975 lm
Device power:	7.2 W
Appliance efficiency:	135 lm/W
Glare Index Category:	D6



**Trail Walk Over Recessed** Size: L. 650mm Color Temperature: 4000 K Type of optics: asymmetrical α=13° 30°/75°

## **Optical System**

Source: LED	
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Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: asymmetrical  $\alpha$ =13° 30°/75°

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	Х
DALI control	Х

# 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

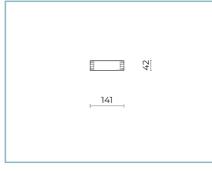
### Colors

natural anodized aluminium Code: 06TR2D6307J



#### **Trail Walk Over Recessed** Size: L. 650mm Color Temperature: 4000 K Type of optics: asymmetrical α=13° 30°/75°

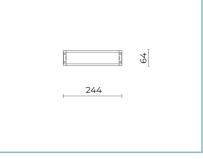
## Complements



06TA902X0

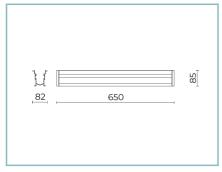
Driver

60W-24V IP66



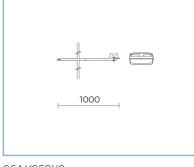
06LL915AB0

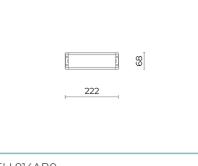
Driver 240W-24V IP67



### 06TR998J0

Recessed housing for ground recessed and wall installation, with IP68 connector





# 06AK958X0

M3 Kit in/out cable 2x0,75 L=1000 mm with junction box

# 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.

