

General Features

Description: ceiling / wall / ground-mounted LED product

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP67

Impact protection: IK08

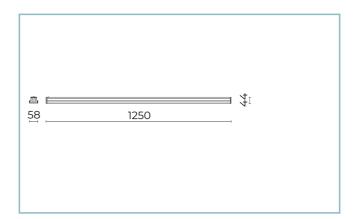
Power Factor: > 0.90

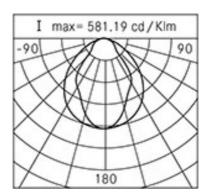
Ambient temperature Ta: -10°C +45°C

Weight: 6.00 kg

Driver: remote (to be ordered separately)

Marks and Certifications: ENEC / CE





Performance Data*

Source flux:	2710 lm
Source power:	14.5 W
Source efficiency:	187 lm/W
Device flux:	1680 lm
Device power:	14.5 W
Appliance efficiency:	116 lm/W
Glare Index Category:	D6



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 rec	
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

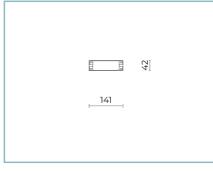
Screws: stainless steel AISI 304

Colors

natural anodized aluminium Code: 06TR3H2305J



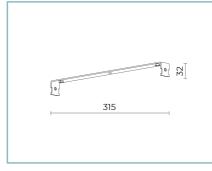
Complements

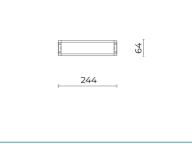


06TA902X0

Driver 60W-24V IP66

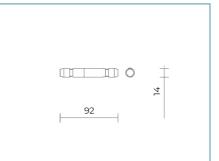


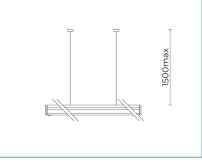




06LL915AB0

Driver 240W-24V IP67





06TR986A0

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

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	315			

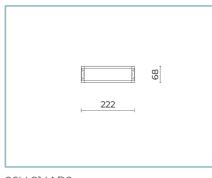
06TR987A0

Ceiling fixing bracket. Colour: grey RAL9006. 06GC902X0

B165 2-pole connector IP68

060T988A0

Wired box TRAIL 650 for wall or ceiling attachment IP65. Colour: grey RAL9006.



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.

