



**General Features**

Description: LED product for linear outdoor and indoor lighting

Insulation class: classe II

Rated voltage: 230 V

Protection Grade: IP67

Impact protection: IK08

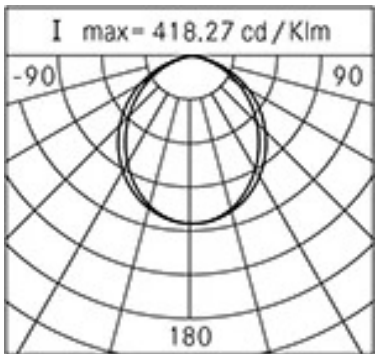
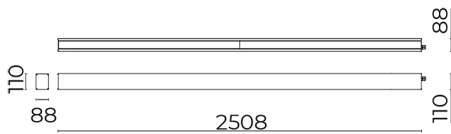
Power Factor: > 0.90

Ambient temperature Ta: -10°C +45°C

Weight: 22.00 kg

Driver: included

Marks and Certifications: CE



**Performance Data\***

Source flux:	10455 lm
Source power:	57.5 W
Source efficiency:	182 lm/W
Device flux:	6170 lm
Device power:	57.5 W
Appliance efficiency:	107 lm/W
Glare Index Category:	D6

**Product Sheet**

Rev. 11/07/2023

**Trail Solid Line**

Size: L. 2500mm

Color Temperature: 4000 K

Type of optics: ultra-wide beam 80°/100°

**06TR6N8303JA7**Colour: natural anodized  
aluminium**Optical System**

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: ultra-wide beam 80°/100°

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 installation

Fixing: Extruded fastening jig length 2500 mm

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

DALI control

X

**Materials**

Body: extrusion and further anodization


Diffuser: transparent flat glass

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: **06TR6N8303JA7**

## Product Sheet

Rev. 11/07/2023

## Trail Solid Line

Size: L. 2500mm

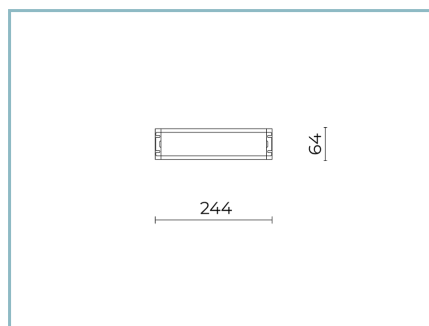
Color Temperature: 4000 K

Type of optics: ultra-wide beam 80°/100°

## 06TR6N8303JA7

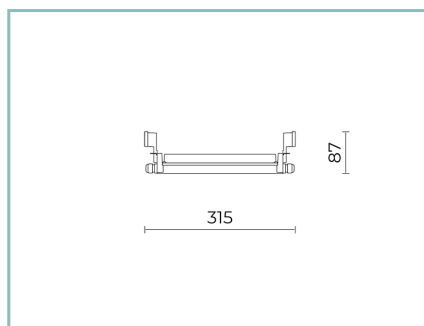
Colour: natural anodized aluminium

## Complements



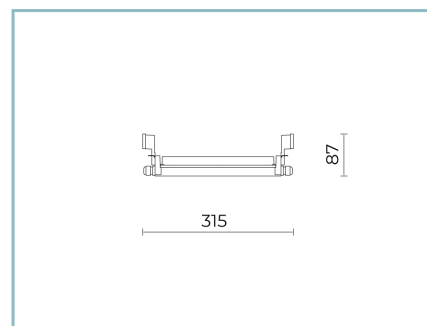
06LL915AB0

Driver  
240W-24V IP67



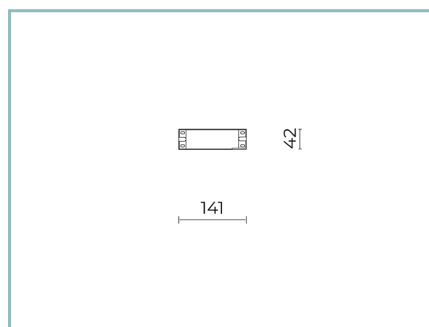
06OT988A0

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



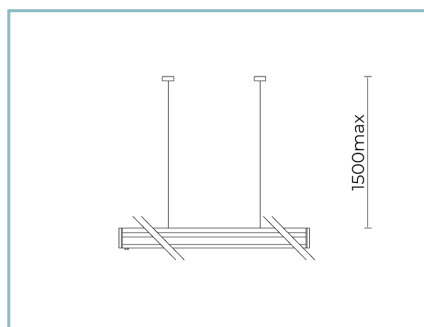
06OT989A0

Wired box TRAIL 1250  
for wall or ceiling attachment IP65.  
Colour: grey RAL9006.



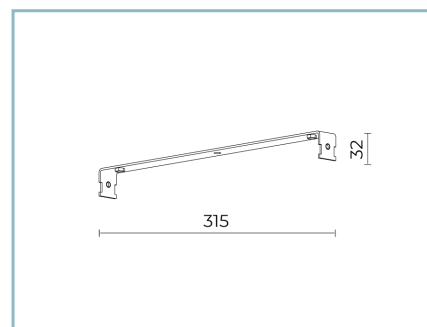
06TA902X0

Driver  
60W-24V IP66



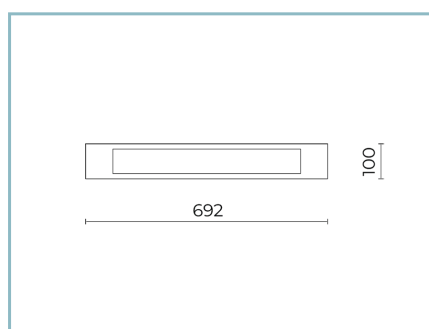
06TR986A0

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



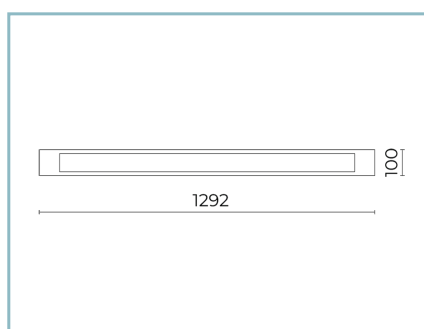
06TR987A0

Ceiling fixing bracket.  
Colour: grey RAL9006.



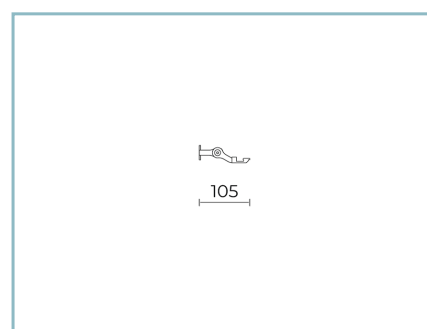
06TR988A0

Recessed ceiling kit TRAIL 650.  
Colour: grey RAL9006.



06TR989A0

Recessed ceiling kit TRAIL 1250.  
Colour: grey RAL9006.



06TR997A0

Wall-mounted fixing brackets kit.  
Colour: grey RAL9006.

## Product Sheet

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## Trail Solid Line

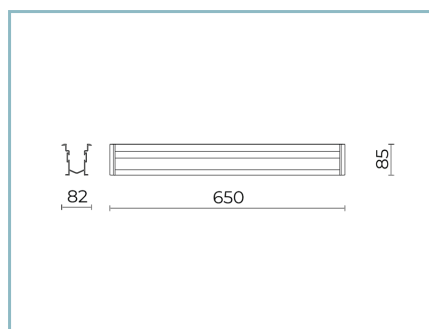
Size: L. 2500mm

Color Temperature: 4000 K

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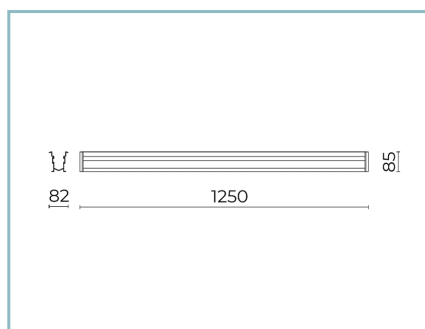
## 06TR6N8303JA7

Colour: natural anodized  
aluminium



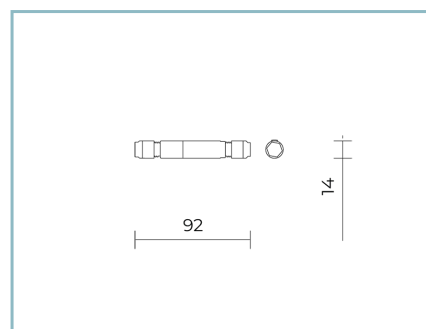
06TR998J0

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



06TR999J0

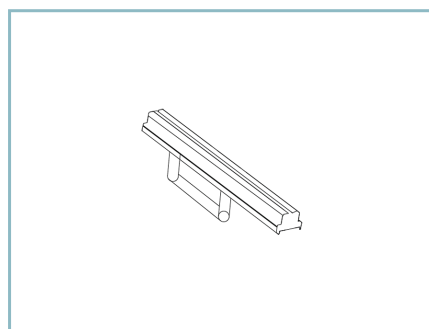
Recessed housing  
for ground recessed and wall  
installation, with IP68 connector



06CC902X0

B165 2-pole connector IP68

## Complements



06TR980J0

Extruded fastening jig

## 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.