

Last information update: March 2025

Product configuration: PG61.G2

PG61.G2: Module for Superrail 48V track - DALI - GL - L=1828 - - 27W 3408.5lm - 2700K - CRI 90 - Black/White Transparent

**Product code**

PG61.G2: Module for Superrail 48V track - DALI - GL - L=1828 - - 27W 3408.5lm - 2700K - CRI 90 - Black/White Transparent

Technical description

Linear lighting product with 2700K CRI90 monochrome LED complete with adapter for installation on a Superrail 48V track. General Light (High Output) luminaire with Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each light module on the track to be adjusted separately. Frameless version main body made of extruded aluminium. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on a Superrail 48V track

Colour

Black/White Transparent (G2)

Weight (Kg)

1.03

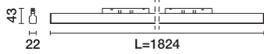
Mounting

Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|---------------------------------|---------------------------------------|---|
| lm system: | 3409 | Voltage [Vin]: | 48 |
| W system: | 27 | Lamp code: | LED |
| lm source: | 4010 | Number of lamps for optical assembly: | 1 |
| W source: | 25 | ZVEI Code: | LED |
| Luminous efficiency (lm/W, real value): | 126.2 | Number of optical assemblies: | 1 |
| lm in emergency mode: | - | LED current [mA]: | 77 |
| Total light flux at or above an angle of 90° [Lm]: | 66 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 85 | Minimum dimming %: | 5 |
| CRI (minimum): | 90 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| Colour temperature [K]: | 2700 | Dimming mode: | CCR |
| MacAdam Step: | 3 | Control: | DALI |
| Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) | | |

Polar

| Imax=3310 cd | | C85-265 | | Lux | |
|--------------|------|---------|-----|------|--|
| h | d1 | d2 | Em | Emax | |
| 4 | 4.7 | 4.6 | 160 | 202 | |
| 8 | 9.3 | 9.2 | 40 | 51 | |
| 12 | 14 | 13.9 | 18 | 22 | |
| 16 | 18.7 | 18.5 | 10 | 13 | |

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Isolux

