

Last information update: March 2025

**Product configuration: PG63.G1**

PG63.G1: Module for Superrail 48V track - DALI - GL - L=1828 - - 25.2W 3536lm - 3500K - CRI 90 - Black/Black Transparent

**Product code**

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**Technical description**

Linear lighting product with 3500K 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/Black Transparent (G1)

**Weight (Kg)**

1.03

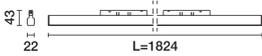
**Mounting**

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**

|  |                                 |                                       |   |
|--|---------------------------------|---------------------------------------|---|
| Im system:   | 3203                            | Voltage [Vin]:                        | 48                                      |
| W system:  | 25.2                            | Lamp code:                            | LED                                     |
| Im source:   | 4160                            | Number of lamps for optical assembly: | 1                                       |
| W source:  | 24                              | ZVEI Code:                            | LED                                     |
| Luminous efficiency (Im/W, real value):            | 127.1                           | Number of optical assemblies:         | 1                                       |
| Im in emergency mode:                              | -                               | LED current [mA]:                     | 72                                      |
| Total light flux at or above an angle of 90° [Lm]: | 61                              | Power factor:                         | See installation instructions           |
| Light Output Ratio (L.O.R.) [%]:                   | 77                              | Minimum dimming %:                    | 5                                       |
| CRI (minimum):                                     | 90                              | Overvoltage protection:               | 2kV Common mode & 1kV Differential mode |
| Colour temperature [K]:                            | 3500                            | Dimming mode:                         | CCR                                     |
| MacAdam Step:                                      | 3                               | Control:                              | DALI                                    |
| Life Time LED 1:                                   | > 50,000h - L90 - B10 (Ta 25°C) |                                       |   |

**Polar**

| Imax=3375 cd |      | C75-255 |     | Lux  |  |
|--------------|------|---------|-----|------|--|
| h            | d1   | d2      | Em  | Emax |  |
| 4            | 4.6  | 4.6     | 162 | 206  |  |
| 8            | 9.2  | 9.2     | 40  | 51   |  |
| 12           | 13.8 | 13.9    | 18  | 23   |  |
| 16           | 18.4 | 18.5    | 10  | 13   |  |

**Isolux**

