

Last information update: March 2025

**Product configuration: PH29.G1**

PH29.G1: Module for Superrail 48V track - DALI - GL - L=1368 - Continuous line - 20.2W 2575.5lm - 2700K - CRI 90 - Black/Black Transparent

**Product code**

PH29.G1: Module for Superrail 48V track - DALI - GL - L=1368 - Continuous line - 20.2W 2575.5lm - 2700K - CRI 90 - Black/Black 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. Module for continuous line not including caps (to be ordered as an accessory).

**Installation**

Mechanical fastening with adapter on a Superrail 48V track. Close the continuous line with a pair of caps to be ordered separately.

**Colour**

Black/Black Transparent (G1)

**Weight (Kg)**

0.75

**Mounting**

Low voltage track

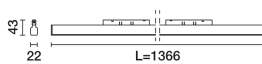
**Wiring**

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

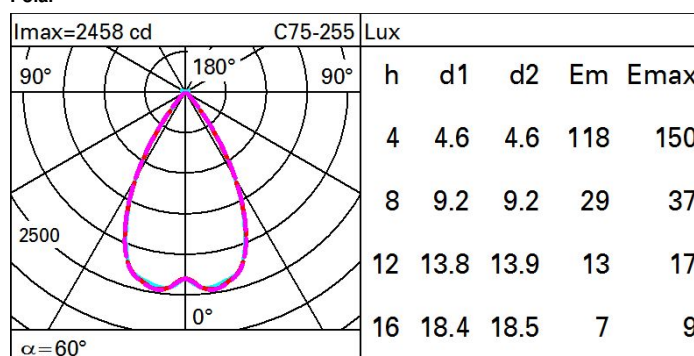
Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

|  |                                 |                                       |   |
|--|---------------------------------|---------------------------------------|---|
| Im system:   | 2333                            | Voltage [Vin]:                        | 48                                      |
| W system:  | 20.2                            | Lamp code:                            | LED                                     |
| Im source:   | 3030                            | Number of lamps for optical assembly: | 1                                       |
| W source:  | 19                              | ZVEI Code:                            | LED                                     |
| Luminous efficiency (Im/W, real value):            | 115.5                           | Number of optical assemblies:         | 1                                       |
| Im in emergency mode:                              | -                               | LED current [mA]:                     | 77                                      |
| Total light flux at or above an angle of 90° [Lm]: | 44                              | 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]:                            | 2700                            | Dimming mode:                         | CCR                                     |
| MacAdam Step:                                      | 3                               | Control:                              | DALI                                    |
| Life Time LED 1:                                   | > 50,000h - L90 - B10 (Ta 25°C) |                                       |   |

**Polar**

# Isolux

