

Last information update: March 2025

Product configuration: PH34.M6

PH34.M6: Module for Superrail 48V track - DALI - Warm White - GL - L=1824 - Continuous line - 27W 3646.5lm - 3000K - CRI 90 - White/Black Transparent

**Product code**

PH34.M6: Module for Superrail 48V track - DALI - Warm White - GL - L=1824 - Continuous line - 27W 3646.5lm - 3000K - CRI 90 - White/Black Transparent

Technical description

Linear lighting product with Warm White 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 line with a pair of caps to be ordered separately.

Colour

White/Black Transparent (M6)

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: | 3303 | Lamp code: | LED |
| W system: | 25 | Number of lamps for optical assembly: | 1 |
| Im source: | 4290 | ZVEI Code: | LED |
| W source: | 25 | Number of optical assemblies: | 1 |
| Luminous efficiency (Im/W, real value): | 132.1 | LED current [mA]: | 77 |
| Im in emergency mode: | - | Power factor: | See installation instructions |
| Total light flux at or above an angle of 90° [Lm]: | 63 | Minimum dimming %: | 5 |
| Light Output Ratio (L.O.R.) [%]: | 77 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| CRI (minimum): | 90 | Dimming mode: | CCR |
| Colour temperature [K]: | 3000 | Control: | DALI |
| MacAdam Step: | 3 | | |

Polar

| Imax=3480 cd C75-255 | | Lux | | | | |
|----------------------|------|-----|----|------|------|---------|
| 90° | 180° | 90° | h | d1 | d2 | Em Emax |
| | | | | | | |
| | | | 4 | 4.6 | 4.6 | 167 212 |
| | | | 8 | 9.2 | 9.2 | 42 53 |
| | | | 12 | 13.8 | 13.9 | 19 24 |
| | | | 16 | 18.4 | 18.5 | 10 13 |

Isolux

