

Last information update: March 2025

Product configuration: PG62.M6

PG62.M6: Module for Superrail 48V track - DALI - Warm White - GL - L=1828 - - 27W 3646.5lm - 3000K - CRI 90 - White/Black Transparent

**Product code**

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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.

Installation

Mechanical fastening with adapter on a Superrail 48V track

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**

lm system:	3303	Lamp code:	LED
W system:	25	Number of lamps for optical assembly:	1
lm source:	4290	ZVEI Code:	LED
W source:	25	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	132.1	LED current [mA]:	77
lm 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	
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	

 $\alpha = 60^\circ$

Isolux

