

Last information update: March 2025

**Product configuration: PG59.M6**

PG59.M6: Module for Superrail 48V track - DALI - GL - L=1372 - - 19.1W 2669lm - 3500K - CRI 90 - White/Black Transparent

**Product code**

PG59.M6: Module for Superrail 48V track - DALI - GL - L=1372 - - 19.1W 2669lm - 3500K - CRI 90 - White/Black Transparent

**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**

White/Black Transparent (M6)

**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

**Technical data**

lm system:	2418	Lamp code:	LED
W system:	18	Number of lamps for optical assembly:	1
lm source:	3140	ZVEI Code:	LED
W source:	18	Number of optical assemblies:	1
Luminous efficiency (lm/W, real value):	134.3	LED current [mA]:	72
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	46	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]:	3500	Control:	DALI
MacAdam Step:	3		

**Polar**

Imax=2547 cd C75-255 Lux					
	h	d1	d2	Em	Emax
90°	4	4.6	4.6	122	155
180°	8	9.2	9.2	31	39
2500	12	13.8	13.9	14	17
0°	16	18.4	18.5	8	10
α = 60°					

**Isolux**

