

Last information update: March 2025

Product configuration: PG64.G2

PG64.G2: Module for Superrail 48V track - DALI - Neutral White - GL - L=1828 - - 25.2W 3646.5lm - 4000K - CRI 90 - Black/White Transparent

**Product code**

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Technical description

Linear lighting product with Neutral 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

Black/White Transparent (G2)

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:	3647	Voltage [Vin]:	48
W system:	25.2	Lamp code:	LED
Im source:	4290	Number of lamps for optical assembly:	1
W source:	24	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	144.7	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	72
Total light flux at or above an angle of 90° [Lm]:	70	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	85	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Dimming mode:	CCR
MacAdam Step:	3	Control:	DALI
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar

Imax=3541 cd		C85-265		Lux	
90°	180°	90°		h	d1 d2 Em Emax
				4	4.7 4.6 171 216
				8	9.3 9.2 43 54
				12	14 13.9 19 24
				16	18.7 18.5 11 14
α = 61°					

Isolux

