

Last information update: March 2025

Product configuration: PG54.G2

PG54.G2: Module for Superrail 48V track - DALI - Warm White - GL - L=916 - - 14.8W 1836lm - 3000K - CRI 90 - Black/White Transparent

**Product code**

PG54.G2: Module for Superrail 48V track - DALI - Warm White - GL - L=916 - - 14.8W 1836lm - 3000K - CRI 90 - Black/White 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.

Installation

Mechanical fastening with adapter on a Superrail 48V track

Colour

Black/White Transparent (G2)

Weight (Kg)

0.52

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:	1836	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	14.8	Voltage [Vin]:	48
lm source:	2160	Lamp code:	LED
W source:	13	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	124.1	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	35	LED current [mA]:	77
Light Output Ratio (L.O.R.) [%]:	85	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	5
Colour temperature [K]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI

Polar

Imax=1783 cd C85-265	Lux				
	h	d1	d2	Em	Emax
90°	4	4.7	4.6	86	109
180°	8	9.3	9.2	22	27
2000	12	14	13.9	10	12
0°	16	18.7	18.5	5	7
$\alpha = 61^\circ$					

Isolux

