

Last information update: March 2025

Product configuration: PG55.G0

PG55.G0: Module for Superrail 48V track - DALI - GL - L=916 - - 14.1W 1776.5lm - 3500K - CRI 90 - White/White Transparent

**Product code**

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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/White Transparent (G0)

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:	1777	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	14.1	Voltage [Vin]:	48
lm source:	2090	Lamp code:	LED
W source:	12	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	126	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	34	LED current [mA]:	72
Light Output Ratio (L.O.R.) [%]:	85	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	5
Colour temperature [K]:	3500	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI

Polar

Imax=1725 cd		C85-265		Lux	
h	d1	d2	Em	Emax	
4	4.7	4.6	83	105	
8	9.3	9.2	21	26	
12	14	13.9	9	12	
16	18.7	18.5	5	7	

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Isolux

