

Last information update: March 2025

**Product configuration: PG62.G0**

PG62.G0: Module for Superrail 48V track - DALI - Warm White - GL - L=1828 - - 27W 3646.5lm - 3000K - CRI 90 - White/White Transparent

**Product code**

PG62.G0: Module for Superrail 48V track - DALI - Warm White - GL - L=1828 - - 27W 3646.5lm - 3000K - CRI 90 - White/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**

White/White Transparent (G0)

**Weight (Kg)**

1.03

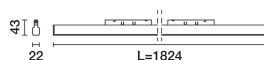
**Mounting**

Low voltage track

**Wiring**

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

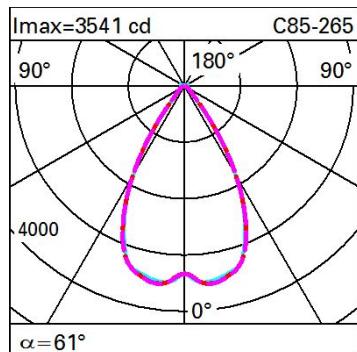
Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3647	Voltage [Vin]:	48
W system:	27	Lamp code:	LED
Im source:	4290	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	135.1	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	77
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]:	3000	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	
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	



# Isolux

