

Last information update: March 2025

**Product configuration: PG61.G2**

PG61.G2: Module for Superrail 48V track - DALI - GL - L=1828 - - 27W 3408.5lm - 2700K - CRI 90 - Black/White Transparent

**Product code**

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**Technical description**

Linear lighting product with 2700K 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

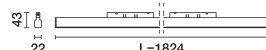
**Mounting**

Low voltage track

**Wiring**

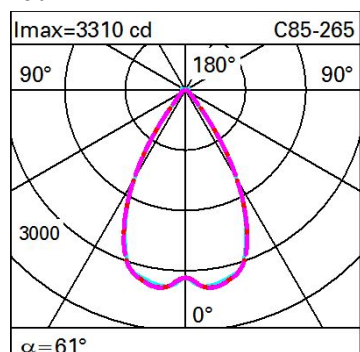
Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	3409	Voltage [Vin]:	48
W system:	27	Lamp code:	LED
lm source:	4010	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	126.2	Number of optical assemblies:	1
lm in emergency mode:	-	LED current [mA]:	77
Total light flux at or above an angle of 90° [Lm]:	66	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]:	2700	Dimming mode:	CCR
MacAdam Step:	3	Control:	DALI
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

**Polar**

Imax=3310 cd C85-265 Lux					
90°	180°	90°	h	d1	d2 Em Emax
					
$\alpha = 61^\circ$					
4	4.7	4.6	160	202	
8	9.3	9.2	40	51	
12	14	13.9	18	22	
16	18.7	18.5	10	13	

# Isolux

