iGuzzini

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# Product configuration: 061C.01

061C.01: LV Ø80 Spot projector for Filorail - Optibeam Reflector - DALI Powerline - 14.8W 1417.5lm - 4000K - CRI 90 - White



**Product code** 

061C.01: LV Ø80 Spot projector for Filorail - Optibeam Reflector - DALI Powerline - 14.8W 1417.5lm - 4000K - CRI 90 - White

# Technical description

Miniaturised adjustable spotlight with adapter for installation on a 48V Filorail low voltage track. High yield LED lamp with high color rendering index. DC/DC driver circuit with dimmable DALI function integrated in the body. The Dali «power line» technology allows each spotlight on the track to be adjusted separately. Luminaire body made of die-cast aluminium and thermoplastic material. Swivel joints allow the spotlight to be rotated by 360° about the vertical axis and tilted by 90° tilting relative to the horizontal plane. The set back position of the optic unit guarantees a high level of visual comfort. Optibeam Reflector in high-efficiency, metallized plastic. Mechanical aiming locks fitted on both the spotlight and adapter allow rotation and tilting movements to be locked in position to ensure efficient light aiming even after the original installation or during maintenance. The optical assembly is equipped with an accessory holding ring designed to contain a flat accessory.

# Installation

Installation on a Filorail track.

### Colour

White (01)

# Mounting

Low voltage track

#### Wiring

LED driver integrated in product body - direct connection on 48V track. Track power supply unit to be ordered separately.

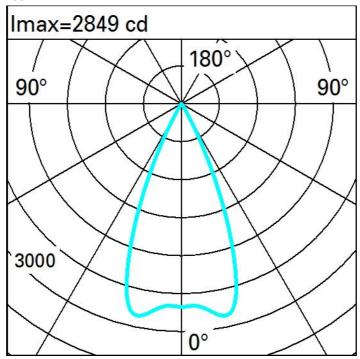
Complies with EN60598-1 and pertinent regulations



Technical data   Im system:				
W system: 14.8	Technical data			
Im source:       1890       Life Time LED 1:       > 50,000h - L90 - B10 (Ta 25°0 Voltage [Vin]:       48         Luminous efficiency (Im/W, real value):       95.8       Lamp code:       LED         Im in emergency mode:       -       Number of lamps for optical 1         Total light flux at or above an angle of 90° [Lm]:       0       ZVEI Code:       LED         Number of optical 1       1         Light Output Ratio (L.O.R.)       75       assemblies:         [%]:       Control:       DALI	Im system:	1418	Colour temperature [K]:	4000
W source: 14  Luminous efficiency (Im/W, 95.8  Lamp code: LED  Number of lamps for optical 1  Im in emergency mode: - assembly:  Total light flux at or above an angle of 90° [Lm]:	W system:	14.8	MacAdam Step:	2
Luminous efficiency (Im/W, 95.8	Im source:	1890	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
real value):  Im in emergency mode:  Total light flux at or above an angle of 90° [Lm]:  Light Output Ratio (L.O.R.) 75  Beam angle [°]:  Number of lamps for optical assembly:  ZVEI Code:  LED  Number of optical 1  assemblies:  Control:  DALI	W source:	14	Voltage [Vin]:	48
Im in emergency mode:     -     assembly:       Total light flux at or above an angle of 90° [Lm]:     0     ZVEI Code:     LED       Number of optical     1       assemblies:     1       [%]:     Control:     DALI       Beam angle [°]:     45°	Luminous efficiency (Im/W,	95.8	Lamp code:	LED
Total light flux at or above 0 ZVEI Code: LED an angle of 90° [Lm]: Number of optical 1 Light Output Ratio (L.O.R.) 75 assemblies:  [%]: Control: DALI Beam angle [°]: 45°	real value):		Number of lamps for optical	1
an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 75 assemblies: [%]: Beam angle [°]:  Number of optical assemblies: Control: DALI	Im in emergency mode:	-	assembly:	
Light Output Ratio (L.O.R.) 75 assemblies: [%]: Control: DALI Beam angle [°]: 45°	Total light flux at or above	0	ZVEI Code:	LED
[%]: Control: DALI Beam angle [°]: 45°	an angle of 90° [Lm]:		Number of optical	1
Beam angle [°]: 45°	Light Output Ratio (L.O.R.)	75	assemblies:	
			Control:	DALI
CRI (minimum): 90	Beam angle [°]:	45°		
	CRI (minimum):	90		







# Illuminances

