

Last information update: March 2025

Product configuration: 351B.01

351B.01: Laser Ø59 - Pendant system for FILORAIL track - Flood Beam - 11.7W 939.4lm - 4000K - CRI 90 - White

**Product code**

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Technical description

Ø59 mm technical cylindrical pendant system including an adapter for installation on 48V low voltage Filorail track ideal for zenithal accent lighting. The thermoplastic adapters are designed so they can be installed even in the curved track sections. Driver circuit with DALI Powerline technology that allows each spotlight on the track to be adjusted independently. This offers a remarkable level of flexibility and lighting control. Fixed optic lighting system with a high definition reflector made of metallised thermoplastic. The LEDs are set back to minimize glare and guarantee a high level of visual comfort. Structural cylinder made of painted extruded aluminium with an inner ring made of thermoplastic available in different painted or metallised finishes. Glass cover PVC power/pendant cable that can be cut to the required length, in the same colour as the external finish. Tool-free electrical and mechanical adapter connection to the track with a tear-proof safety device.

Installation

Mechanical fastening with adapter on track.

Colour

White (01)

Weight (Kg)

0.51

Mounting

lv track pendant

Wiring

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

The pendant cable can be adjusted on the pendant body.

Notes

A wide range of decorative accessories and diffusers is available.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	939	Colour temperature [K]:	4000
W system:	11.7	MacAdam Step:	2
lm source:	1220	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	80.3	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	77	Number of optical assemblies:	1
Beam angle [°]:	42°	Power factor:	See installation instructions
CRI (minimum):	90	Control:	DALI

Polar

Imax=2100 cd	Lux			
	h	d	Em	E _{max}
90°	4	3	102	131
	8	6	25	33
	12	9	11	15
	16	12	6	8
0°				
α = 41°				

Isolux

