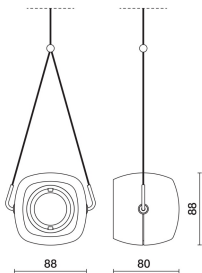


Last information update: April 2025

**Product configuration: 582B**

582B: Ø88 LV pendant floodlight - DALI Powerline - Reflector

**Product code**

582B: Ø88 LV pendant floodlight - DALI Powerline - Reflector

**Technical description**

Miniaturised adjustable pendant-mounted floodlight with adapter for installation on a 48V Filorail low voltage track. Body consisting of two painted diecast aluminium shells coupled together. An ideal passive dissipation system to guarantee a long life and effective heat management. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight on the track to be adjusted separately. The swivel joints allow the floodlight to be rotated by 360° on its body's vertical axis and 350° on its horizontal axis. The set back position of the optic unit guarantees a high level of visual comfort. Anti-scratch reflector made of P.V.D. (Physical Vapour Deposition) aluminium that can provide optimum performance in terms of light efficiency. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Spotlight with Push&Go system designed to facilitate and safely accelerate the connection between product and optic accessory. Mechanically disconnecting the accessory allows it to be disengaged but not dropped. Three internal accessories and one external one can be used simultaneously. All internal accessories rotate 360° about the spotlight longitudinal axis.

**Installation**

Installation on a Filorail track with an adapter (obligatory accessory) to be purchased separately.

**Colour**

White (01) | Titanium (N8) | Matte black (V0)

**Mounting**

Low voltage track

**Wiring**

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

**Notes**

Pendant cable length: 2000mm

The front frame (obligatory style accessory) needs to be purchased separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1740.0	MacAdam Step:	2
W system:	16.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	2000	Voltage [Vin]:	48
W source:	16	Lamp code:	LED
Luminous efficiency (Im/W, real value):	103.57	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	87	LED current [mA]:	0.45
Beam angle [°]:	50°	Power factor:	See installation instructions
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI