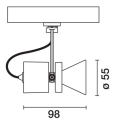


Last information update: April 2025

Product configuration: 006C

006C: LV Ø55 Spot projector for Filorail - Optibeam Lens - DALI Powerline

**Product code**

006C: LV Ø55 Spot projector for Filorail - Optibeam Lens - DALI Powerline

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. High definition lens in thermoplastic material. 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) | Orange (02) | Black (04) | Red (05) | Yellow (06) | Sky 0.28 blue (09)

Weight (Kg)**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:	270.1	MacAdam Step:	2
W system:	5.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	370	Voltage [Vin]:	48
W source:	3.9	Lamp code:	LED
Luminous efficiency (Im/W, real value):	54.02	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.) [%]:	73	Power factor:	See installation instructions
Beam angle [°]:	12°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Control:	DALI
Colour temperature [K]:	2700		