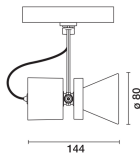
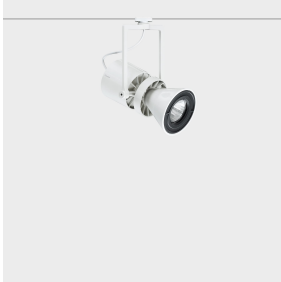


Last information update: May 2025

**Product configuration: 036C.01**

036C.01: LV Ø80 Spot projector for Filorail - Optibeam Lens - DALI Powerline - 13.5W 1074lm - 3500K - CRI 90 - White

**Product code**

036C.01: LV Ø80 Spot projector for Filorail - Optibeam Lens - DALI Powerline - 13.5W 1074lm - 3500K - 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. 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)

**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:	1021	Rg (Gamut Index):	98
W system:	13.7	Colour temperature [K]:	3500
Im source:	1380	MacAdam Step:	2
W source:	13	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	74.5	Voltage [Vin]:	48
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	74	ZVEI Code:	LED
Beam angle [°]:	28°	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI
Rf (Colour Fidelity Index):	90		

**Polar**

Imax=3565 cd		Lux			
90°	180°	h	d	Em	Emax
		4	2	179	223
		8	4	45	56
		12	6	20	25
		16	8	11	14
$\alpha = 28^\circ$					

# Isolux

