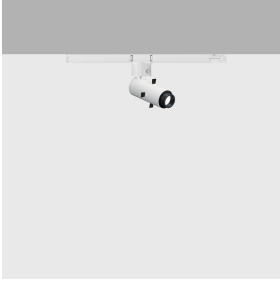


Last information update: March 2025

Product configuration: 459B+GOBO_D05+F_MAX

459B: Palco Framer Ø37 projector for an electrified track (Mains Voltage) - DALI

**Product code**

459B: Palco Framer Ø37 projector for an electrified track (Mains Voltage) - DALI

Technical description

Miniaturised adjustable profiler projector complete with adapter built into semi-hidden box containing the DALI dimmable electronic driver that allows the light emission to be adjusted. The adapter unit is inserted mechanically on the mains electrified track, tool-free. Die-cast aluminium technical body for LED lamp; an external pin that is activated manually allows the inclination of the luminaire to be locked and guarantee stability and high precision aiming - high definition OptiBeam reflector. The aluminium optical assembly includes a sophisticated telecentric optics system consisting of four anti-reflection-treated glass lenses. Black anodised aluminium locknut for manual focusing. The innovative optical system, combined with the option of manual adjustment and four shaping flaps, allows precise, well-defined wall lighting with no halo effects or soft edges. The optical assembly is fixed to the technical body with a rapid and practical magnetic system. This solution allows it to be rotated by 360° which increases its versatility considerably. The projector is designed to obtain a square, rectangular or variously irregular beam by manoeuvring the flaps. The package includes two gobos for circular shapes.

Installation

An adapter is used to fix the device mechanically to the electrified track.

Colour

White (01) | Black (04)

Weight (Kg)

0.37

Mounting

dali track

Wiring

Product complete with DALI dimmable components built into adapter with semi-hidden box.

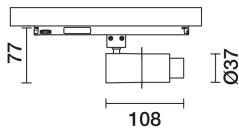
Notes

Equipped with a mechanical inclination lock operated manually

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

lm system:	33.5	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	9.3	Voltage [Vin]:	230
lm source:	670	Lamp code:	LED
W source:	6.5	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	3.6	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	5	Inrush current:	5 A / 50 µs
Beam angle [°]:	12°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	2700	Control:	DALI-2
MacAdam Step:	2		