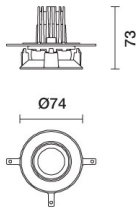


Blade R downlight

Last information update: August 2024

Product configuration: RL27
RL27: Round swivel luminaire



Product code

RL27: Round swivel luminaire

Technical description

Round swivel luminaire with 355° internal rotation and max 30 tipping movement, designed to use LED lamps with C.o.B. technology. Version compatible with Blade R diam 125mm (12LED) complete with device for coupling it to the luminaire and DALI control gear. The main swivel body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. Metallised, thermoplastic, high definition reflector - medium optic (26°). Structure with die-cast aluminium external surface frame. The internal ring is made of thermoplastic available in a range of painted and metallised finishes. Safety glass included Product complete with LED with a 3500K colour tone and high colour rendering index CRI90.

Installation

Downlight accessory for Blade R diam 125mm (12LED)

Colour

White (01) | Black (04)

Weight (Kg)

0.27

Complies with EN60598-1 and pertinent regulations



On the visible part of the product once installed



Technical data

| | | | |
|--|-------|--|--|
| Im system: | 615.0 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| W system: | 8.1 | Voltage [Vin]: | 230 |
| Im source: | 750 | Lamp code: | LED |
| W source: | 6 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (Im/W, real value): | 75.93 | ZVEI Code: | LED |
| Im 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.) [%]: | 82 | Inrush current: | 18 A / 250 µs |
| Beam angle [°]: | 24° | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires |
| CRI: | 90 | Minimum dimming %: | 1 |
| Colour temperature [K]: | 3500 | Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| MacAdam Step: | 2 | Control: | DALI-2 |