Blade R downlight

Last information update: August 2024

Product configuration: RL24.01
RL24: Round swivel luminaire

Product code
RL24: 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 (16°). 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
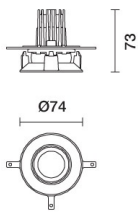LED with a 4000K colour tone and high colour rendering index CRI90.

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

Colour	Weight (Kg)
White (01)	0.27

Complies with EN60598-1 and pertinent regulations

IP20   IP23   On the visible part of the product once installed   CE   UKCA   pending   pending

Technical data

lm system:	546.7	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	8.1	Voltage [Vin]:	230
lm source:	770	Lamp code:	LED
W source:	6	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	67.49	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.) [%]:	71	Inrush current:	18 A / 250 µs
Beam angle [°]:	14°	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		
Colour temperature [K]:	4000	Minimum dimming %:	1
MacAdam Step:	2	Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	DALI-2