

## Blade R downlight

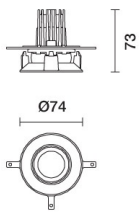
Design iGuzzini

iGuzzini

Last information update: October 2024

### Product configuration: PB20

PB20: Round swivel luminaire



### Product code

PB20: 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 2700K 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



### Technical data

Im system:	557.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	8.1	Voltage [Vin]:	230
Im source:	680	Lamp code:	LED
W source:	6	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	68.84	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]:	2700	Overvoltage protection:	0kV Common mode & 0kV Differential mode
MacAdam Step:	2	Control:	DALI-2