

## Blade R downlight

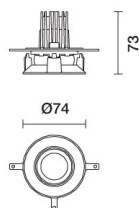
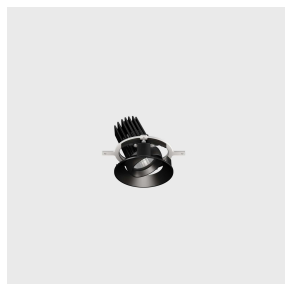
Design iGuzzini

iGuzzini

Last information update: June 2025

### 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



IP20

IP23

On the visible part of the product once installed



### Technical data

|                                                    |       |                                       |                                |
|----------------------------------------------------|-------|---------------------------------------|--------------------------------|
| Im system:                                         | 557.6 | Colour temperature [K]:               | 2700                           |
| W system:                                          | 8.1   | MacAdam Step:                         | 2                              |
| Im source:                                         | 680   | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25C) |
| W source:                                          | 6     | Voltage [Vin]:                        | 230                            |
| Luminous efficiency (Im/W, real value):            | 68.84 | Lamp code:                            | LED                            |
| Im in emergency mode:                              | -     | Number of lamps for optical assembly: | 1                              |
| Total light flux at or above an angle of 90° [Lm]: | 0.0   | ZVEI Code:                            | LED                            |
| Light Output Ratio (L.O.R.) [%]:                   | 82    | Number of optical assemblies:         | 1                              |
| Beam angle [°]:                                    | 24°   | Control:                              | DALI-2                         |
| CRI:                                               | 90    |                                       |                                |