

## Blade R downlight

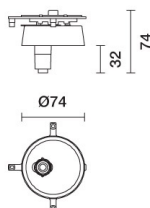
Design iGuzzini

iGuzzini

Last information update: October 2024

### Product configuration: PB14+GOBO\_D02+F\_1M

PB14: accessory cover with framer projector



### Product code

PB14: accessory cover with framer projector

### Technical description

Miniaturised round swivel luminaire complete with LED profiler projector in warm white colour tone (2700K). Version compatible with Blade R diam 125mm (12LED) complete with device for coupling it to the luminaire and DALI control gear. Technical body for LED lamp made of die-cast zamak; high definition reflector. The aluminium optical assembly includes a sophisticated telecentric optic system consisting of four anti-reflection treated glass lenses. Black anodised aluminium locknut for manual focusing. The innovative optic system, combined with the option of manual adjustment provides sharp and well-defined wall illumination 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 spotlight that is designed to obtain a precise, circular-shaped beam, is supplied with an integrated Ø 4 mm gobo. The package includes other gobos with different projection diameters - Ø 2-3-5 mm - to satisfy a wide range of aiming requirements. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

### Installation

accessory with miniaturised swivel profiler projector for Blade R diam 125mm (12LED)

### Colour

White (01) | Black (04)

### Weight (Kg)

0.41

Complies with EN60598-1 and pertinent regulations



IP20

IP23



### Technical data

Im system:	3.4	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25C)
W system:	3.8	Lamp code:	LED
Im source:	170	Number of lamps for optical assembly:	1
W source:	2	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	0.89	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0.0	Inrush current:	5 A / - µs
Light Output Ratio (L.O.R.) [%]:	2	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 81 luminaires B16A: 130 luminaires C10A: 135 luminaires C16A: 221 luminaires
Beam angle [°]:	8°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	2700	Control:	DALI-2
MacAdam Step:	2		