

Laser Blade

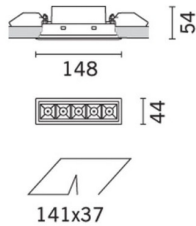
Design iGuzzini

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Last information update: May 2025

Product configuration: EK48.41

EK48.41: 5-cell recessed luminaire - LED - Neutral White - Medium Oval - transversal optic - 12.7W 852lm - 4000K - CRI 90 - White/Gold



Product code

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Technical description

Rectangular miniaturised recessed luminaire with 5 optical elements fitted with LED lamps - fixed Medium Oval optics - narrow opening asymmetrical emission with a transversal effect. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised thermoplastic high definition optics, integrated in a rear position in the black anti-glare screen. Supplied with DALI dimmable control gear unit connected to the luminaire.

Installation

recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 141

Colour

White (01) | Black / Black (43) | Black / White (47) | Grey / Black (74)*

Weight (Kg)

0.3

* Colours on request

Mounting

wall recessed|ceiling recessed

Wiring

on control gear box; screw connections with terminal block included

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---------------------------------|
| lm system: | 852 | CRI (typical): | 92 |
| W system: | 12.7 | Colour temperature [K]: | 4000 |
| lm source: | 1200 | MacAdam Step: | 3 |
| W source: | 9.9 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Luminous efficiency (lm/W, real value): | 67.1 | Lamp code: | LED |
| lm in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 71 | Number of optical assemblies: | 1 |
| CRI (minimum): | 90 | Control: | DALI-2 |

Polar

