# Laser Blade

**Design iGuzzini** **iGuzzini**

Last information update: May 2025

**Product configuration: EK38.47**
EK38.47: 5-cell recessed luminaire - LED - Neutral White - Medium Oval - longitudinal optic - 12.7W 876lm - 4000K - CRI 90 - Black / White

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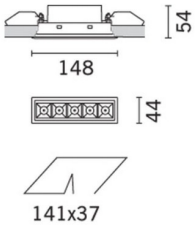
**Technical description**
Rectangular miniaturised recessed luminaire with 5 optical elements fitted with LED lamps - fixed Medium Oval optics - narrow opening asymmetrical emission with a longitudinal effect. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised 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 | Weight (Kg) |
|---|---|
| Black / White (47) | 0.3 |



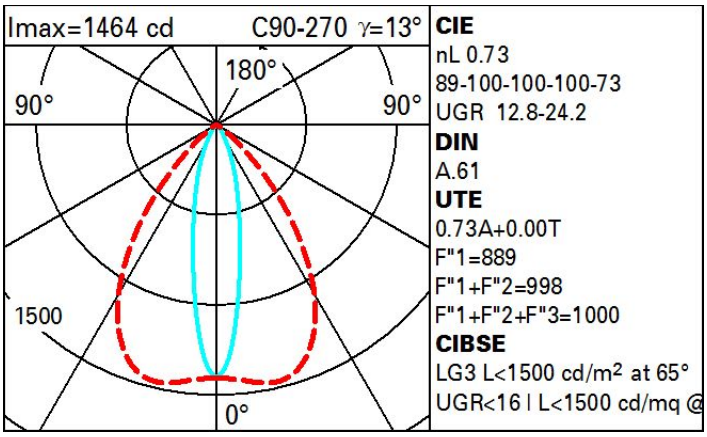

**Mounting**
wall recessed|ceiling recessed

**Wiring**
on control gear box; screw connections with terminal block included

Complies with EN60598-1 and pertinent regulations

IP20 IP23 On the visible part of the product once installed

**Technical data**

| | | | |
|---|---|---|---|
| lm system: | 876 | 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): | 69 | 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.) [%]: | 73 | Number of optical assemblies: | 1 |
| CRI (minimum): | 90 | Control: | DALI-2 |

**Polar**