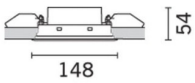
Laser Blade

Design iGuzzini **iGuzzini**

Last information update: May 2025

Product configuration: EK48.47
EK48.47: 5-cell recessed luminaire - LED - Neutral White - Medium Oval - transversal optic - 12.7W 852lm - 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 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	**Weight (Kg)**
Black / White (47)	0.3

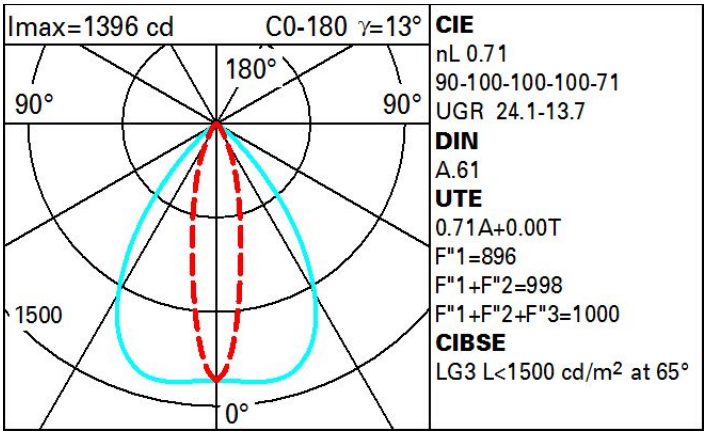
Mounting
wall recessed|ceiling recessed

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:	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