

## Laser Blade

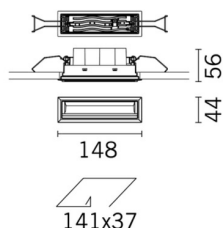
Design iGuzzini

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Last information update: April 2025

### Product configuration: EK80

EK80: Recessed frame - LED - Neutral white - Incorporated DALI dimmable power supply - Wall washer optic



### Product code

EK80: Recessed frame - LED - Neutral white - Incorporated DALI dimmable power supply - Wall washer optic

### Technical description

Miniaturized recessed rectangular luminaire with LEDs. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Asymmetrical optic system designed to achieve an effective wall washer distribution. Flux enhancer - superpure aluminium reflector - screen in PMMA with ribbed texture; a special film in acrylic material, combined with the screen, allow for a uniform and effective light emission on the wall. Black polycarbonate internal perimeter frame. Supplied with DALI dimmable control gear connected to the luminaire. Neutral white LED.

### Installation

recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 37 x 141. To light the wall correctly check the installation distances and centre-to-centre distances on the instructions sheet.

### Colour

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

\* Colours on request

### Weight (Kg)

0.3

### Mounting

wall recessed|ceiling recessed

### Wiring

on power box: screw connections

### Notes

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package. Accessory anti-glare screen available code MPX7.

Complies with EN60598-1 and pertinent regulations



### Technical data

lm system:	580.0	CRI:	80
W system:	12.7	Colour temperature [K]:	4000
lm source:	1450	MacAdam Step:	3
W source:	9.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	45.67	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]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	40	Number of optical assemblies:	1
Beam angle [°]:	52° / 64°	Control:	DALI-2