

## Laser Blade XL

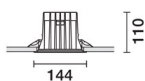
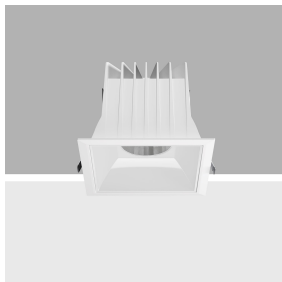
Design iGuzzini

iGuzzini

Last information update: April 2025

### Product configuration: P780.01

P780: Fixed recessed luminaire - Warm LED - DALI dimmable control gear - Medium



### Product code

P780: Fixed recessed luminaire - Warm LED - DALI dimmable control gear - Medium

### Technical description

Fixed optic, recessed luminaire for a Warm White LED lamp with a high color rendering index. Passive heat dissipation system. Lamp body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised, thermoplastic, high definition Opti Beam optic, integrated in a set-back position in the anti-glare screen. Glass cover for LED lamp. The structure of the optic system produces light emission with controlled luminance ( $UGR < 19$ ) to guarantee high visual comfort. Supplied with a dimmable DALI ballast connected to the luminaire.

### Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 125 x 125. Installation possible in a horizontal position.

### Weight (Kg)

0.86

### Mounting

ceiling recessed

### Wiring

Quick-coupling connections on the ballast unit terminal block - Digital electronic cabling that allows dimming to be performed with DALI protocol or pushbutton systems (TOUCH DIM)

### Notes

The product has a white finish (01) that maintains its  $UGR < 19$  performance unaltered even when luminance values vary slightly.

Complies with EN60598-1 and pertinent regulations



IP20

IP44

On the visible part of the product once installed



### Technical data

Im system:	2015.0	CRI:	90
W system:	32.1	Colour temperature [K]:	2700
Im source:	3250	MacAdam Step:	2
W source:	28	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	62.77	Lamp code:	LED
Im 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.) [%]:	62	Number of optical assemblies:	1
Beam angle [°]:	24°	Control:	DALI