

Laser Blade XL

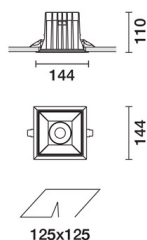
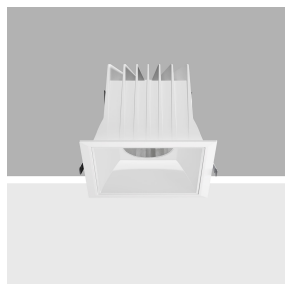
Design iGuzzini

iGuzzini

Last information update: April 2025

Product configuration: P777.01

P777: Fixed recessed luminaire - Warm LED - DALI dimmable control gear - Medium



Product code

P777: 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.

Colour

White (01)

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



Technical data

| | | | |
|--|--------|---------------------------------------|--------------------------------|
| Im system: | 2139.0 | CRI: | 90 |
| W system: | 32.1 | Colour temperature [K]: | 3000 |
| Im source: | 3450 | MacAdam Step: | 2 |
| W source: | 28 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| Luminous efficiency (Im/W, real value): | 66.64 | 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-2 |