

Laser Blade XL

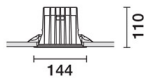
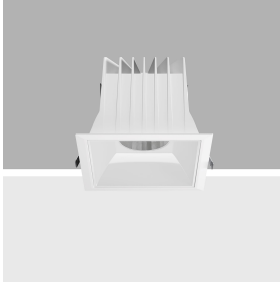
Design iGuzzini

iGuzzini

Last information update: April 2025

Product configuration: P778.01

P778: Fixed recessed luminaire - Warm LED - DALI dimmable control gear - Flood



Product code

P778: Fixed recessed luminaire - Warm LED - DALI dimmable control gear - Flood

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



IP20

IP44

On the visible part of the product once installed



Technical data

Im system: 2100.7

W system: 32.1

Im source: 3450

W source: 28

Luminous efficiency (Im/W, real value): 65.44

Im in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0.0

Light Output Ratio (L.O.R.) [%]: 61

Beam angle [°]: 36°

CRI: 90

Colour temperature [K]: 3000

MacAdam Step: 2

Life Time LED 1: > 50,000h - L90 - B10 (Ta 25C)

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

Number of optical assemblies: 1

Control: DALI-2