

Last information update: April 2025

Product configuration: RU39+RV85

RV85: Plate with Warm White LED - MMO - adjustable Up/Down - UGR<19 - HO - DALI - L=1192



Product code

RV85: Plate with Warm White LED - MMO - adjustable Up/Down - UGR<19 - HO - DALI - L=1192

Technical description

Warm White LED plate with direct (Down) and indirect (Up) light emission in an MMO version. The flux split between direct (Down) and indirect (Up) light can be programmed. High Output (HO) version with controlled luminance emission $L \leq 3000 \text{ cd/m}^2 - \alpha > 65^\circ$, for use in environments with video monitors (UGR<19) in compliance with EN 12464-1. The module optic and structural fittings allow high luminous flux and system efficiency values. DALI dimmable power supply integrated in the luminaire. Extruded aluminium heat sink and "Halogen Free" electric cables. Moulded and metallised polycarbonate raster.

Installation

Module insertion on profiles facilitated by a quick coupling system.

Colour

Aluminium (12)

Wiring

Quick coupling terminal block connection to simplify connections between the subsequent modules. Complete with integrated dimmable DALI power supply.

Notes

Important: the triple length intermediate luminous module can be used for both initial profiles - L 3594 - for stand-alone applications, and intermediate profiles - L 3594 - for continuous line applications.

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|-----------|---------------------------------------|---|
| Im system: | 6481.8 | MacAdam Step: | 3 |
| W system: | 49.1 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| Im source: | 8310 | Lamp code: | LED |
| W source: | 41 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (Im/W, real value): | 132.01 | ZVEI Code: | LED |
| Im in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 2297.15 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 78 | Inrush current: | 29 A / 180 µs |
| Beam angle [°]: | 72° / 71° | Minimum dimming %: | 1 |
| CRI: | 80 | Overvoltage protection: | 0kV Common mode & 0kV Differential mode |
| Colour temperature [K]: | 3000 | Control: | DALI-2 |