

Last information update: March 2025

**Product configuration: RU40+RV76**

RV76: Plate with Warm White LED - MMO - Up/Down - UGR&lt;19 - HO- DALI - L=1192

**Product code**

RV76: Plate with Warm White LED - MMO - Up/Down - UGR&lt;19 - HO- DALI - L=1192

**Technical description**

Warm White LED plate with direct (Down) and indirect (Up) light emission in an MMO version. 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:   | 5436.6    | MacAdam Step:  | 3   |
| W system:  | 46.3      | Lamp code:   | LED   |
| Im source:   | 6970      | Number of lamps for optical assembly:                                    | 1   |
| W source:  | 41        | ZVEI Code:   | LED   |
| Luminous efficiency (Im/W, real value):            | 117.42    | Number of optical assemblies:  | 1   |
| Im in emergency mode:                              | -         | Power factor:  | See installation instructions   |
| Total light flux at or above an angle of 90° [Lm]: | 1926.73   | Inrush current:  | 53 A / 200 $\mu$ s  |
| Light Output Ratio (L.O.R.) [%]:                   | 78        | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 8 luminaires<br>B16A: 13 luminaires<br>C10A: 13 luminaires<br>C16A: 22 luminaires |
| Beam angle [°]:                                    | 72° / 71° | Minimum dimming %:   | 1   |
| CRI:   | 90        | Overvoltage protection:  | 0kV Common mode & 0kV Differential mode   |
| Colour temperature [K]:                            | 3000      | Control:   | DALI-2  |