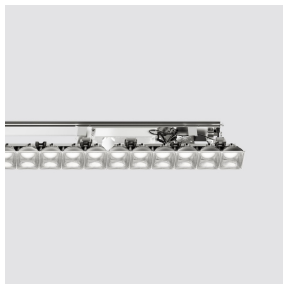


Last information update: July 2025

**Product configuration: 315D+RW49.83**

RW49: Plate with Warm White LED - Space optic - Up/Down - UGR<19 - LO - DALI - L=1192

**Product code**

RW49: Plate with Warm White LED - Space optic - Up/Down - UGR<19 - LO - DALI - L=1192

**Technical description**

Warm white LED plate with direct (Down) and indirect (Up) light emission in a version with a Space optic available in a Transparent White and a Transparent Black version. Translucent textured thermoplastic raster, created with a catadioptric system (patented Opti Diamond optic) - with no galvanic treatments - combined with a PP cover with a gloss finish and an additional diffuser screen. The resulting optic system generates an extremely elegant and professional light emission. Low Output (LO) version luminaire with controlled luminance emission  $L \leq 3000 \text{ cd/m}^2 - \alpha > 65^\circ$ , for use in environments with video monitors 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**

Black Transparent (83) | White Transparent (D8)

**Weight (Kg)**

1.64

**Wiring**

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

**Notes**

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

|  |           |                                       |                                |
|--|-----------|---------------------------------------|--------------------------------|
| Im system:   | 3708.0    | CRI:                                  | 90                             |
| W system:  | 32.9      | Colour temperature [K]:               | 3000                           |
| Im source:   | 5150      | MacAdam Step:                         | 3                              |
| W source:  | 30        | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25C) |
| Luminous efficiency (Im/W, real value):            | 112.71    | 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]: | 1307.81   | ZVEI Code:                            | LED                            |
| Light Output Ratio (L.O.R.) [%]:                   | 72        | Number of optical assemblies:         | 1                              |
| Beam angle [°]:                                    | 66° / 64° | Control:                              | DALI-2                         |