

Last information update: May 2025

Product configuration: RT97.01+RV36.01+RU58.38

RT97.01: Linear module - recessed Frame Down - for Opal or MPO screen - L=597 - White

RV36.01: Plate with Warm White LED - Downlight UGR<19 - DALI - L=598 - 4.7W 403.2lm - 3000K - CRI 90 - White

RU58.38: Single Microprismatic screen L=1200 (UGR) - Opaline


Product code

RT97.01: Linear module - recessed Frame Down - for Opal or MPO screen - L=597 - White

Technical description

Recessed Frame version with extruded aluminium profile and contact frame. Designed for use with an Opal or Microprismatic (MPO) single or roll screen (for continuous line versions).

Installation

Recessed using the brackets on the profile.

Colour

White (01)

Wiring

Designed to house the LED modules that can be used by system.

Complies with EN60598-1 and pertinent regulations


Product code

RV36.01: Plate with Warm White LED - Downlight UGR<19 - DALI - L=598 - 4.7W 403.2lm - 3000K - CRI 90 - White

Technical description

Warm White LED plate with direct (Down) light emission. Version with UGR<19 controlled luminance ($L \leq 3000 \text{cd/m}^2$) ideal for environments with video monitors. To be combined with a Microprismatic screen (single or roll) to be ordered separately. The module optic and structural fittings allow high system efficiency values to be achieved. DALI dimmable power supply integrated in the luminaire. Extruded aluminium heat sink and "Halogen Free" electric cables.

Installation

Module insertion on profiles facilitated by a quick coupling system.

Colour

White (01)

Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20


Accessory code

RU58.38: Single Microprismatic screen L=1200 (UGR) - Opaline

Technical description

Flexible single Microprismatic screen for composition L=1200 - UGR< 19 optic -

Installation

snapped on via special springs located in the profile

Colour

Opaline (38)

Notes

TPa rated

Complies with EN60598-1 and pertinent regulations

Technical data

Im system:	403	MacAdam Step:	3
W system:	4.7	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	630	Lamp code:	LED
W source:	3.5	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	85.8	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	64	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	1
Rf (Colour Fidelity Index):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Rg (Gamut Index):	96	Control:	DALI-2
Colour temperature [K]:	3000		

Polar

