

Last information update: May 2025

Product configuration: RU02.01+RV47.01+RU59.38

RU02.01: Linear module - recessed Frame Down - for Opal or MPO screen - L=2384 - White

RV47.01: Plate with Neutral White LED - Downlight - UGR<19 - DALI - L=1196 - 8.5W 1011.2lm - 4000K - White

RU59.38: Single Microprismatic screen L=2400 (UGR) - Opaline


Product code

RU02.01: Linear module - recessed Frame Down - for Opal or MPO screen - L=2384 - 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

RV47.01: Plate with Neutral White LED - Downlight - UGR<19 - DALI - L=1196 - 8.5W 1011.2lm - 4000K - White

Technical description

Neutral 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


Accessory code

RU59.38: Single Microprismatic screen L=2400 (UGR) - Opaline

Technical description

Flexible single Microprismatic screen for composition L=2400 - 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

Im system:	2022	Rg (Gamut Index):	95
W system:	17	Colour temperature [K]:	4000
Im source:	3160	MacAdam Step:	3
W source:	14	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	119	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	64	ZVEI Code:	LED
CRI (minimum):	80	Number of optical assemblies:	1
Rf (Colour Fidelity Index):	83	Control:	DALI-2

Candela diagram for C5-185 luminaire:

- Imax=1330 cd**
- C5-185**
- CIE**
 - nL 0.64
 - 65-88-97-100-64
 - UGR 18.6-18.2
- DIN**
 - A.51
- UTE**
 - 0.64C+0.00T
 - F"1=646
 - F"1+F"2=876
 - F"1+F"2+F"3=972
- CIBSE**
 - LG3 L<3000 cd/m² at 65°
 - UGR<19 | L<3000 cd/mq @

The diagram shows a vertical beam spread of 1000 degrees, with a peak intensity of 1330 cd at 180 degrees. The beam is defined by a solid magenta line and a dashed magenta line. The background is a grid of concentric circles and radial lines.