

Last information update: April 2025

Product configuration: RT97+RU53+RV37

RV37: Plate with LED - Downlight UGR<19 - DALI - L=598

**Product code**

RV37: Plate with LED - Downlight UGR<19 - DALI - L=598

Technical description

3500K 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

**Technical data**

Im system:	416.0	MacAdam Step:	3
W system:	4.7	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	650	Lamp code:	LED
W source:	3.5	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	88.51	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	64	Minimum dimming %:	1
Beam angle [°]:	66° / 68°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Control:	DALI-2
Colour temperature [K]:	3500		