

Last information update: April 2025

**Product configuration: RU05+RU53+RV55**

RV55: Plate with LED - Downlight - UGR<19 - DALI - L=3588

**Product code**

RV55: Plate with LED - Downlight - UGR<19 - DALI - L=3588

**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.

**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.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2489.6	CRI:	90
W system:	23.9	Colour temperature [K]:	3500
Im source:	3890	MacAdam Step:	3
W source:	21	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	104.17	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]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	64	Number of optical assemblies:	1
Beam angle [°]:	66° / 68°	Control:	DALI-2