

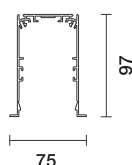
Last information update: April 2025

**Product configuration: RT97.01+PS96.01+RU50.38**

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

PS96.01: Plate with LED - Downlight - General Light HO - DALI - L=598 - 12.6W 1650.2lm - 3500K - White

RU50.38: Single Opal screen L=1200 (GL) - 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**

PS96.01: Plate with LED - Downlight - General Light HO - DALI - L=598 - 12.6W 1650.2lm - 3500K - White

**Technical description**

3500K LED plate with direct (Down) light emission. High Output (HO) version for General Light profiles to connect to the relevant Opal screen (single or roll) to be ordered separately. The module optic and structural fittings allow high luminous flux and system efficiency values. Product complete with a "Furukawa" reflective screen that further increases its efficiency. 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)

**Weight (Kg)**

0.62

**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**

RU50.38: Single Opal screen L=1200 (GL) - Opaline

**Technical description**

Flexible single Opal screen for composition L=1200 - General Light optic -

**Installation**

snapped on via special springs located in the profile

**Colour**

Opaline (38)

**Notes**

TPa version available on request, contact iGuzzini for more info.

Complies with EN60598-1 and pertinent regulations

Im system:	1650	Colour temperature [K]:	3500
W system:	12.6	MacAdam Step:	3
Im source:	2230	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11	Lamp code:	LED
Luminous efficiency (lm/W, real value):	131	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	74	Number of optical assemblies:	1
CRI (minimum):	80	Control:	DALI-2

$I_{\max}=686 \text{ cd}$  C5-185 CIE  
 nL 0.74  
 51-82-97-100-74  
 UGR 24.8-25.1  
 DIN  
 A.41  
 UTE  
 0.74D+0.00T  
 $F''_1=515$   
 $F''_1+F''_2=819$   
 $F''_1+F''_2+F''_3=968$