

Last information update: April 2025

Product configuration: RT97+RU45+PS96

PS96: Plate with LED - Downlight - General Light HO - DALI - L=598

**Product code**

PS96: Plate with LED - Downlight - General Light HO - DALI - L=598

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

**Technical data**

Im system:	1650.2	CRI:	80
W system:	12.6	Colour temperature [K]:	3500
Im source:	2230	MacAdam Step:	3
W source:	11	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	130.97	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.) [%]:	74	Number of optical assemblies:	1
Beam angle [°]:	95° / 100°	Control:	DALI-2