

Last information update: April 2025

Product configuration: RU18+RU45+PT20

PT20: Plate with LED - Up/Down - General Light HO - DALI - L=1196



Product code

PT20: Plate with LED - Up/Down - General Light HO - DALI - L=1196

Technical description

3500K LED plate with direct (Down) and indirect (Up) 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. For indirect light (Up), we supply an extruded aluminium support plate that is painted white to increase reflection.

Installation

Module insertion on profiles facilitated by a quick coupling system.

Colour

White (01)

Weight (Kg)

1.3

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:	5572.5	Colour temperature [K]:	3500
W system:	40.0	MacAdam Step:	3
Im source:	7430	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	36	Lamp code:	LED
Luminous efficiency (lm/W, real value):	139.31	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	2252.96	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	75	Control:	DALI-2
CRI:	80		