iN60 Evo System

Design iGuzzini   **iGuzzini**

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Product configuration: RU05+RU45+PT15
PT15: Plate with Neutral White LED - Downlight - General Light HO - DALI - L=3588

Product code
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Technical description
Neutral White 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	**Weight (Kg)**
White (01)	2.39

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

lm system:	10434.0	MacAdam Step:	3
W system:	72.1	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
lm source:	14100	Lamp code:	LED
W source:	65	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	144.72		
		ZVEI Code:	LED
lm 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.) [%]:	74	Inrush current:	24.9 A / 215 µs
		Minimum dimming %:	1
Beam angle [°]:	95° / 100°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	80		
Colour temperature [K]:	4000	Control:	DALI-2