iN60 Evo System

Design iGuzzini   **iGuzzini**

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Product configuration: RT97.01+PS99.01+RU50.38
RT97.01: Linear module - recessed Frame Down - for Opal or MPO screen - L=597 - White
PS99.01: Plate with LED - Downlight - General Light HO- DALI - L=598 - 12.6W 1428.2lm - 3500K - CRI 90 - 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
PS99.01: Plate with LED - Downlight - General Light HO- DALI - L=598 - 12.6W 1428.2lm - 3500K - CRI 90 - 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	**Weight (Kg)**
White (01)	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

IP20 CE UKCA

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

Technical data

lm system:	1428		Colour temperature [K]:	3500
W system:	12.6		MacAdam Step:	3
lm source:	1930		Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	11		Lamp code:	LED
Luminous efficiency (lm/W, real value):	113.3		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):	90		Control:	DALI-2

Polar

Imax=593 cd   C5-185

180°

90°   90°

600

0°

CIE
nL 0.74
51-82-97-100-74
UGR 24.3-24.6
DIN
A.41
UTE
0.74D+0.00T
F"1=515
F"1+F"2=819
F"1+F"2+F"3=968