

iN60 Evo System

Design iGuzzini

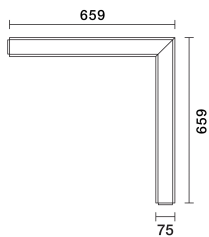
iGuzzini

Last information update: April 2025

Product configuration: RY00.01+RU45.38

RY00.01: Minimal recessed corner module - Neutral White - Down - General Light LO - DALI - 16.3W 1729lm - 4000K - CRI 90 - White

RU45.38: Flexible Opal screen L=7,3m - Opaline



Product code

RY00.01: Minimal recessed corner module - Neutral White - Down - General Light LO - DALI - 16.3W 1729lm - 4000K - CRI 90 - White

Technical description

Recessed corner element for profiles in Minimal version; including a Neutral White LED module, General Light Low Output (LO) version. Integrated DALI dimmable power supply with pass-through wiring for continuous lines. The module optic and structural fittings allow high luminous flux and system efficiency values. Extruded aluminium heat sink and "Halogen Free" electric cables. Element with light not including a screen but compatible with both roll and single Opal screens.

Installation

Recessed

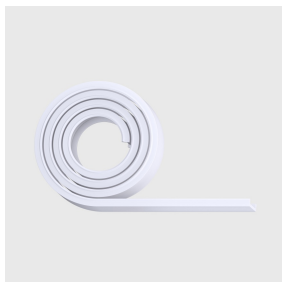
Colour

Aluminium (12)

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

RU45.38: Flexible Opal screen L=7,3m - Opaline

Technical description

Screen with an opal finish L=7,3m used for iN60evo continuous line compositions. Screen locked to aluminium profile via special springs located in the profile.

Installation

The screen is locked via special springs located in the profile.

Colour

Opaline (38)

Notes

It can be cut and used for different light lines, including opal roll screens
TPa version available on request, contact iGuzzini for more info.

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1729	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	16.3	Lamp code:	LED
Im source:	1330	Number of lamps for optical assembly:	1
W source:	7	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	106.1	Number of optical assemblies:	2
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	65	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar

