iN60

Design iGuzzini   **iGuzzini**
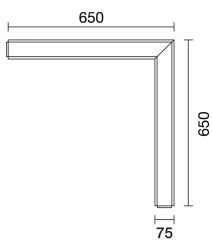
Last information update: April 2024

Product configuration: QB01
QB01: Angular LED module - Frame Down LO - DALI - General Light - Neutral

Product code
QB01: Angular LED module - Frame Down LO - DALI - General Light - Neutral

Technical description
Angular element for Frame version profiles with contact frame; including a 4000K Neutral LED module, Low Output version. Methacrylate opal screen for diffused general light; screen set up for overlap connections. Integrated DALI control gear. Pass-through wiring for continuous lines:

Installation
Recessed using the brackets on the profile.

Colour	**Weight (Kg)**
White (01)	4.17

Mounting
ceiling recessed

Wiring
The angular profile is supplied with pass-through wiring for continuous lines. Quick coupling terminal blocks to simplify connections between the luminaires. LED module complete with integrated dimmable digital DALI control gear.

Notes
Take care when configuring the system; to complete a continuous line with an angular profile correctly, two initial modules are required, one for each end of the corner.

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	2052	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	16.1	Lamp code:	LED
lm source:	1350	Number of lamps for optical assembly:	1
W source:	7.5		
Luminous efficiency (lm/W, real value):	127.5	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	2
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
		Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	76	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):	80		
Colour temperature [K]:	4000		
MacAdam Step:	3	Minimum dimming %:	1
		Overvoltage protection:	2kV Common mode & 1kV Differential mode
		Control:	DALI-2

Polar

Imax=405 cd   C0-180

CIE
nL 0.76
50-80-96-100-76
UGR 23.5-23.3
DIN
A.41
UTE
0.76E+0.00T
F"1=499
F"1+F"2=804
F"1+F"2+F"3=959