Last information update: June 2018


## Angular LED module - Minimal Down HO - DALI - General Light - Warm

## Product code

QB39

## Technical description

Angular element for Minimal (frameless) flush with ceiling version profiles; including a Warm 3000K LED module High Output version. The module optic and structural fittings allow high luminous flux and system efficiency values. Methacrylate opal screen for diffused general light; screen set up for overlap connections. Integrated DALI control gear. Pass-through wiring for continuous lines:

Installation
Installation can be recessed, surface, ceiling and pendant-mounted using suitable accessories to be ordered separately.

Dimension (mm)
$642 \times 642 \times 100$

Colour
White (01) | Aluminium (12)

## Weight (Kg)

4.17

## Mounting

ceiling recessed|ceiling surface|ceiling pendant

## 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

Important: the Minimal angular module is only available for Down emission. 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
IP20
CE 瓦 ERI

## Product configuration: QB39

## Product characteristics

Total lighting output [Lm]: 2812
Total luminous flux at or above an angle of $90^{\circ}$ [Lm]: 0
Total power [W]: 24.6
Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 114.3
Voltage [V]: -
Life Time: $>50,000 \mathrm{~h}-\mathrm{L} 80-\mathrm{B} 10\left(\mathrm{Ta} 25^{\circ} \mathrm{C}\right)$
Number of optical assemblies: 2

## Optical assembly Characteristics Type 1

| Light Output Ratio (L.O.R.) [\%]: 76 | Number of lamps for optical assembly: 1 |
| :--- | :--- |
| Lamp code: LED | Socket: / |
| ZVEI Code: LED | Ballast losses [W]: 1.3 |
| Nominal power [W]: 11 | Colour temperature [K]: 3000 |
| Nominal luminous [Lm]: 1850 | CRI: 80 |
| Lamp maximum intensity [cd]: / | Wavelength [Nm]: / |
| Beam angle [ ${ }^{\circ}$ ]: / | MacAdam Step: 3 |

Polar


