Last information update: June 2018


## Angular LED module - Minimal Down - ON-OFF - UGR < 19 / Office / Working - Warm

## Product code

QB86

## Technical description

Angular element for Minimal (frameless) flush with ceiling version profiles; including a Warm 3000K LED module. Microprismatic screen for controlled luminance emission UGR < 19-3000 cd/m2 (working lighting); screen set up for overlapping connections. Integrated 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 ON-OFF non-dimmable 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


## Product configuration: QB86

## Product characteristics

Total lighting output [Lm]: 1179
Total power [W]: 11.2
Luminous efficacy [Lm/W]: 105.5
Life Time: > 50,000h - L90-B10 (Ta $25^{\circ} \mathrm{C}$ )

Optical assembly Characteristics Type 1
Light Output Ratio (L.O.R.) [\%]: 71
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.4
Nominal luminous [Lm]: 830
Lamp maximum intensity [cd]: /
Beam angle [ ${ }^{\circ}$ ]: /

Total luminous flux at or above an angle of $90^{\circ}[\mathrm{Lm}]: 0$
Emergency luminous flux [Lm]: /
Voltage [V]:
Number of optical assemblies: 2

## Number of lamps for optical assembly: 1

Socket: /
Ballast losses [W]: 1.2
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar


