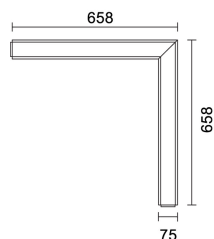


Last information update: June 2018

**Angular LED module - Frame Down - DALI - UGR < 19 / Office / Working - Neutral****Product code**

QB81

**Technical description**

Angular element for Frame version profiles with contact frame; including a 4000K Neutral LED module. Microprismatic PMMA screen for controlled luminance emission UGR < 19 - 3000 cd/m<sup>2</sup> (working lighting); screen set up for overlapping connections. Integrated DALI control gear. Pass-through wiring for continuous lines:

**Installation**

Recessed using the brackets on the profile.

**Dimension (mm)**

642x642x100

**Colour**

White (01)

**Weight (Kg)**

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

IP20

**Product configuration: QB81****Product characteristics**

Total lighting output [Lm]: 1235  
 Total power [W]: 10.5  
 Luminous efficacy [Lm/W]: 117.9  
 Life Time: > 50,000h - L90 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 2

**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]: 870  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: /

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 0.8  
 Colour temperature [K]: 4000  
 CRI: 80  
 Wavelength [Nm]: /  
 MacAdam Step: 3

Polar

