

Last information update: May 2025

Product configuration: QB71+QB90.12

QB71: Initial module Minimal Down UGR < 19 / Office / Working L 1208

QB90.12: Down plate - ON-OFF - Working UGR < 19 - LED Neutral - L 1196 - 11W 1265lm - 4000K - Aluminium

Product codeQB71: Initial module Minimal Down UGR < 19 / Office / Working L 1208 **Attention! Code no longer in production****Technical description**

Initial profile in extruded aluminium - Minimal (frameless) version for flush with ceiling mounting; micro-prismatic PMMA screen for controlled luminance emission UGR < 19 - 3000 cd/m² (working lighting); screen set up for connecting several lengths by overlapping.

Installation

Installation can be recessed, surface, ceiling and pendant-mounted using suitable accessories to be ordered separately. The initial modules can be used individually for various applications if completed with accessory caps and the required LED module.

Colour

White (01) | Black (04) | Aluminium (12)

Weight (Kg)

2.35

Mounting

ceiling recessed | ceiling surface | ceiling pendant

Wiring

Set up to house the LED modules required by the system.

Notes

Take care with the system configuration. To make continuous lines of lighting, use the intermediate modules. To complete a continuous line correctly there must always be an initial module at the start or end of the composition.
TPb rated. TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Product code**QB90.12: Down plate - ON-OFF - Working UGR < 19 - LED Neutral - L 1196 - 11W 1265lm - 4000K - Aluminium **Attention! Code no longer in production****Technical description**

LED module set up for housing in initial or intermediate system profiles. High efficiency down emission for Working profiles (with a controlled luminance micro-prismatic screen). Electronic control gear integrated in the luminaire. Extruded aluminium heat sink; high emission yield flux enhancer. Neutral 4000K LED

Installation

Module insertion on profiles facilitated by a quick coupling system.

Colour

Indeterminate (00)

Weight (Kg)

1.28

Wiring

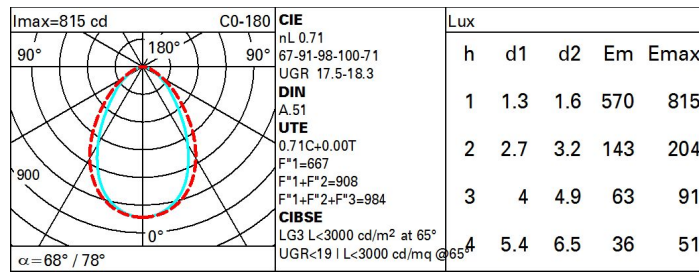
Quick coupling terminal block connection to simplify connections between the subsequent modules. Complete with integrated ON-OFF - non-dimmable control gear.

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|-------|---------------------------------------|---------------------------------|
| lm system: | 1314 | CRI (minimum): | 80 |
| W system: | 10.3 | Colour temperature [K]: | 4000 |
| lm source: | 1850 | MacAdam Step: | 3 |
| W source: | 9 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Luminous efficiency (lm/W, real value): | 127.5 | Lamp code: | LED |
| lm in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 71 | Number of optical assemblies: | 1 |

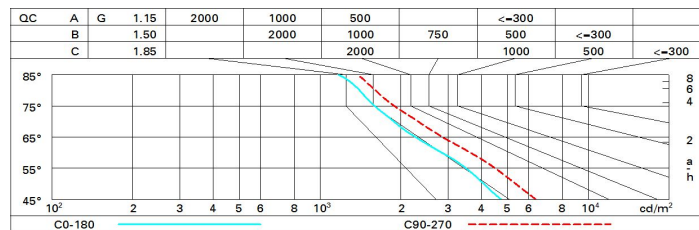
Polar



Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 53 | 47 | 43 | 40 | 46 | 42 | 42 | 38 | 54 |
| 1.0 | 57 | 52 | 48 | 45 | 51 | 47 | 47 | 43 | 61 |
| 1.5 | 64 | 59 | 56 | 53 | 58 | 55 | 54 | 51 | 72 |
| 2.0 | 67 | 64 | 61 | 59 | 62 | 60 | 59 | 56 | 79 |
| 2.5 | 69 | 66 | 64 | 62 | 65 | 63 | 62 | 59 | 83 |
| 3.0 | 71 | 68 | 66 | 65 | 67 | 65 | 64 | 61 | 86 |
| 4.0 | 72 | 70 | 69 | 67 | 69 | 68 | 66 | 64 | 90 |
| 5.0 | 73 | 72 | 70 | 69 | 70 | 69 | 68 | 65 | 92 |

Luminance curve limit



UGR diagram

| Corrected UGR values (at 1850 lm bare lamp luminous flux) | | | | | | | | | | | | |
|--|-----|---------------------|------------|------|------------|------|-------------------|------|------|------|------|------|
| Reflect.: ceiling/cav walls work pl. Room dim x y | | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 |
| | | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.30 |
| | | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| | | viewed crosswise | | | | | viewed endwise | | | | | |
| 2H | 2H | 15.8 | 16.7 | 16.1 | 17.0 | 17.3 | 17.1 | 18.1 | 17.4 | 18.3 | 18.6 | 18.6 |
| | 3H | 16.4 | 17.3 | 16.7 | 17.5 | 17.8 | 17.3 | 18.1 | 17.6 | 18.4 | 18.7 | 18.7 |
| | 4H | 16.6 | 17.4 | 16.9 | 17.7 | 18.0 | 17.3 | 18.1 | 17.7 | 18.4 | 18.7 | 18.7 |
| | 6H | 16.7 | 17.5 | 17.1 | 17.8 | 18.2 | 17.3 | 18.0 | 17.6 | 18.3 | 18.7 | 18.7 |
| | 8H | 16.8 | 17.5 | 17.2 | 17.9 | 18.2 | 17.2 | 18.0 | 17.6 | 18.3 | 18.6 | 18.6 |
| | 12H | 16.8 | 17.5 | 17.2 | 17.9 | 18.2 | 17.2 | 17.9 | 17.6 | 18.2 | 18.6 | 18.6 |
| 4H | 2H | 16.2 | 17.0 | 16.5 | 17.3 | 17.6 | 17.9 | 18.7 | 18.2 | 19.0 | 19.3 | 19.3 |
| | 3H | 16.9 | 17.6 | 17.3 | 17.9 | 18.3 | 18.2 | 18.9 | 18.6 | 19.2 | 19.6 | 19.6 |
| | 4H | 17.2 | 17.8 | 17.6 | 18.2 | 18.6 | 18.3 | 18.9 | 18.7 | 19.3 | 19.7 | 19.7 |
| | 6H | 17.5 | 18.0 | 17.9 | 18.4 | 18.8 | 18.3 | 18.9 | 18.8 | 19.3 | 19.7 | 19.7 |
| | 8H | 17.5 | 18.0 | 18.0 | 18.4 | 18.9 | 18.3 | 18.8 | 18.8 | 19.2 | 19.7 | 19.7 |
| | 12H | 17.6 | 18.0 | 18.0 | 18.5 | 18.9 | 18.3 | 18.8 | 18.8 | 19.2 | 19.7 | 19.7 |
| 8H | 4H | 17.3 | 17.8 | 17.8 | 18.2 | 18.7 | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 | 19.9 |
| | 6H | 17.7 | 18.1 | 18.1 | 18.5 | 19.0 | 18.7 | 19.1 | 19.2 | 19.6 | 20.0 | 20.0 |
| | 8H | 17.8 | 18.1 | 18.3 | 18.6 | 19.1 | 18.7 | 19.1 | 19.2 | 19.6 | 20.1 | 20.1 |
| | 12H | 17.9 | 18.2 | 18.4 | 18.7 | 19.2 | 18.8 | 19.1 | 19.3 | 19.5 | 20.1 | 20.1 |
| 12H | 4H | 17.3 | 17.7 | 17.8 | 18.2 | 18.6 | 18.6 | 19.1 | 19.1 | 19.5 | 20.0 | 20.0 |
| | 6H | 17.7 | 18.0 | 18.2 | 18.5 | 19.0 | 18.8 | 19.1 | 19.3 | 19.6 | 20.1 | 20.1 |
| | 8H | 17.8 | 18.1 | 18.3 | 18.6 | 19.2 | 18.8 | 19.1 | 19.3 | 19.6 | 20.1 | 20.1 |
| Variations with the observer position at spacing: | | | | | | | | | | | | |
| S = | | 1.0H | 0.5 / -0.5 | | 0.3 / -0.5 | | | | | | | |
| | | 1.5H | 0.6 / -1.3 | | 0.8 / -1.2 | | | | | | | |
| | | 2.0H | 1.2 / -1.9 | | 1.8 / -1.8 | | | | | | | |