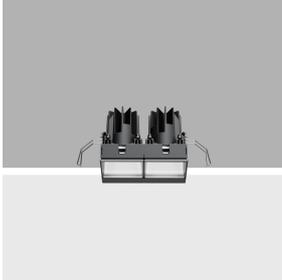


Last information update: June 2024

**Product configuration: QK25.04**

QK25.04: Minimal 2 cells - Wall Washer - LED - Black



**Product code**

QK25.04: Minimal 2 cells - Wall Washer - LED - Black

**Technical description**

Recessed luminaire with a two compartment fixed wall washer optic for an LED lamp. Passive heat dissipation system. Lamp body with die-cast aluminium radiant surface, flush with ceiling version (frameless). For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Specialised asymmetrical optic system designed to achieve a highly defined light distribution on walls and eliminate any shadow zones. The adjacent position of the asymmetrical units creates a substantial reduction of direct glare. Reflectors - superpure aluminium flux enhancers - PMMA screens-refractors and a thermoplastic case. Supplied with a dimmable DALI electronic ballast connected to the luminaire.

**Installation**

The luminaire is recessed in the specific adapter (QK50) by means of a steel wire spring, previously installed on the ceiling that can be between 12.5 and 25 mm thick. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

**Weight (Kg)**

0.81

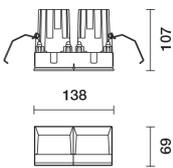
**Mounting**

ceiling recessed

**Wiring**

Quick-coupling connections on the ballast unit. Digital electronic cabling that allows dimming to be performed with DALI protocol or a pushbutton switch (read the indications on the instruction sheet carefully).

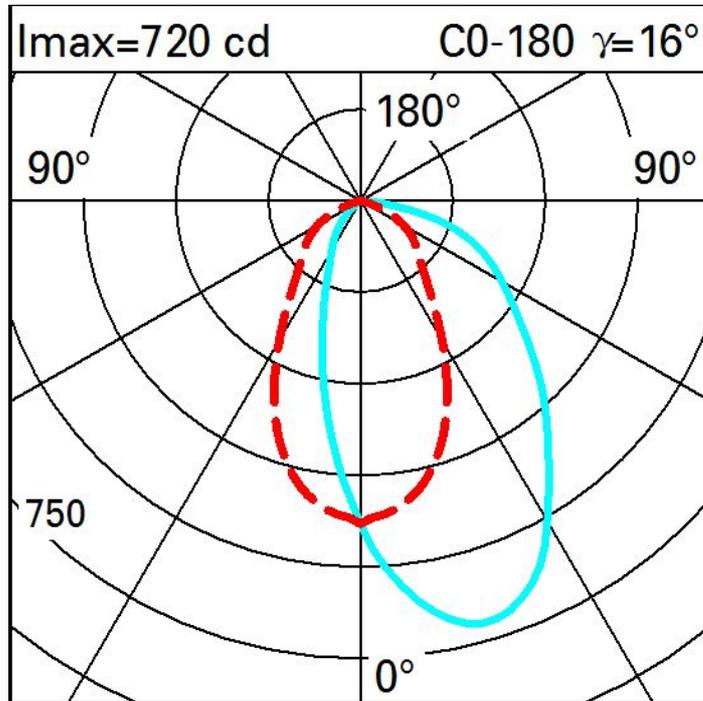
Complies with EN60598-1 and pertinent regulations



**Technical data**

|  |                                 |  |  |
|--|---------------------------------|--|--|
| Im system:   | 881                             | Voltage [Vin]:   | 230  |
| W system:  | 20.3                            | Lamp code:   | LED  |
| Im source:   | 2050                            | Number of lamps for optical assembly:                                    | 1  |
| W source:  | 16                              | ZVEI Code:   | LED  |
| Luminous efficiency (Im/W, real value):            | 43.4                            | Number of optical assemblies:  | 1  |
| Im in emergency mode:                              | -                               | Power factor:  | See installation instructions  |
| Total light flux at or above an angle of 90° [Lm]: | 0                               | Inrush current:  | 10 A / 200 µs  |
| Light Output Ratio (L.O.R.) [%]:                   | 43                              | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 18 luminaires<br>B16A: 30 luminaires<br>C10A: 31 luminaires<br>C16A: 51 luminaires |
| CRI (minimum):                                     | 90                              | Minimum dimming %:   | 1  |
| Colour temperature [K]:                            | 2700                            | Overvoltage protection:  | 5kV Common mode & 4kV Differential mode  |
| MacAdam Step:                                      | 2                               | Dimming mode:  | CCR  |
| Life Time LED 1:                                   | > 50,000h - L90 - B10 (Ta 25°C) | Control:   | DALI   |

Polar



Illuminances

Lux Wall distance = 1m

|   |     |    |    |    |    |     |    |    |    |   |     |
|---|-----|----|----|----|----|-----|----|----|----|---|-----|
| 3 |     |    |    |    |    | ●   |    |    |    |   |     |
|   | 0.6 | 2  | 8  | 28 | 94 | 169 | 94 | 28 | 8  | 2 | 0.6 |
| 2 | 3   | 7  | 17 | 39 | 98 | 148 | 98 | 39 | 17 | 7 | 3   |
|   | 4   | 8  | 15 | 36 | 74 | 98  | 74 | 36 | 15 | 8 | 4   |
| 1 | 4   | 7  | 14 | 30 | 51 | 62  | 51 | 30 | 14 | 7 | 4   |
|   | 4   | 6  | 13 | 22 | 33 | 38  | 33 | 22 | 13 | 6 | 4   |
| 0 |     |    |    |    |    |     |    |    |    |   |     |
|   | m   | -2 | -1 | 0  | 1  | 2   | 3  |    |    |   |     |