Last information update: May 2024

Product configuration: QK92
QK92: Minimal 2 cells - Flood - LED

## Product code

QK92: Minimal 2 cells - Flood - LED

## Technical description

Linear miniaturised recessed luminaire with 2 optical elements for LED lamps - fixed optic. Die-cast aluminium body, minimal version (frameless) installed flush with ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Metallised, thermoplastic, high definition OptiBeam reflector, integrated in a set-back position in the anti-glare screen. Connecting cable supplied. Ballast not included, available with separate code. High colour rendering LED.

## Installation

The recess body is inserted in the specific adapter installed previously by means of a steel wire spring - check the thickness of the false ceiling and use a compatible frame available with a separate item code.
Colour Weight (Kg)

White (01) | Black (04) 0.1

## Mounting

wall recessed|ceiling recessed|ceiling surface

## Wiring

Constant current ballasts to be ordered separately: ON-OFF - code no. MXF9; DALI dimmable - code no. BZM4 - check the instruction sheet for the operating current setting and the compatible length and cross sections of the cables to be used.


Technical data

| Im system: | 331 | CRI (typical): | 97 |
| :--- | :--- | :--- | :--- |
| W system: | 4.2 | Colour temperature [K]: | 4000 |
| Im source: | 400 | MacAdam Step: | 3 |
| W source: | 4.2 | Life Time LED 1: | $50,000 \mathrm{~h}-\mathrm{L90}-\mathrm{B10}\left(\mathrm{Ta} \mathrm{25}^{\circ} \mathrm{C}\right)$ |
| Luminous efficiency (Im/W, <br> real value): | 78.9 | Lamp code: | LED |

## Pola



## Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K 0.8 | 75 | 71 | 68 | 66 | 70 | 68 | 68 | 65 | 78 |
| 1.0 | 78 | 75 | 72 | 70 | 74 | 72 | 71 | 69 | 83 |
| 1.5 | 82 | 79 | 77 | 76 | 78 | 77 | 76 | 73 | 89 |
| 2.0 | 84 | 83 | 81 | 80 | 81 | 80 | 79 | 77 | 93 |
| 2.5 | 86 | 85 | 84 | 83 | 83 | 82 | 82 | 79 | 96 |
| 3.0 | 87 | 86 | 85 | 85 | 85 | 84 | 83 | 81 | 98 |
| 4.0 | 88 | 87 | 87 | 86 | 86 | 86 | 84 | 82 | 99 |
| 5.0 | 89 | 88 | 88 | 87 | 87 | 86 | 85 | 83 | 100 |

Luminance curve limit


UGR diagram


