Last information update: April 2024

## Product configuration: Q594

Q594: Frame $2 \times 5$ LED sections - Wall Washer


Product code
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## Technical description

Miniaturized recessed linear luminaire for LED lamps. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient and homogeneous effect on walls from top to bottom and avoids shadow zones near the ceiling Main body with die-cast zamak radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with DALI power supply unit connected to the luminaire.

## Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole $24 \times 186$.

| Colour | Weight (Kg) |
| :--- | :--- |

Black / Black (43) | Black / White (47) | Grey / Black (74)* 0.55

* Colours on request



## Mounting

ceiling recessed
Wiring
On the power supply unit with terminal board included.

IP20 IP43 | On the visible part of |
| :--- |
| the product once installed |

| Technical data |  | Voltage [Vin]: | 230 |
| :---: | :---: | :---: | :---: |
| Im system: | 627 |  |  |
| W system: | 19.2 | Lamp code: | LED |
| Im source: | 1650 | Number of lamps for optical assembly: | 1 |
| W source: | 17 |  |  |
| Luminous efficiency (Im/W, real value): | 32.7 | ZVEI Code: <br> Number of optical assemblies: | LED |
|  |  |  |  |
| Im in emergency mode: | - |  |  |
| Total light flux at or above an angle of $90^{\circ}[\mathrm{Lm}]$ : | 0 | Power factor: | See installation instructions |
|  |  | Inrush current: | $9 \mathrm{~A} / 22 \mu \mathrm{~s}$ |
| Light Output Ratio (L.O.R.) [\%]: | 38 | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 20 luminaires B16A: 33 luminaires C10A: 34 luminaires C16A: 56 luminaires |
| CRI (minimum) : | 90 |  |  |
| Colour temperature [K]: | 3000 |  |  |
| MacAdam Step: | 2 |  |  |
| Life Time LED 1: | > 50,000h-L80-B10 $\left(\mathrm{Ta} 25^{\circ} \mathrm{C}\right)$ | Minimum dimming \%: | 1 |
|  |  | Overvoltage protection: | 2kV Common mode \& 1kV Differential mode |
|  |  | Control: | DALI-2 |



Illuminances


