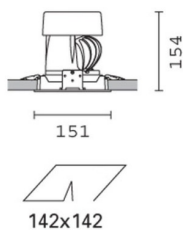


Last information update: May 2024

Product configuration: MP38+LED

MP38: square recessed luminaire - warm white active dissipation LED - integrated DALI control gear - medium

**Product code**MP38: square recessed luminaire - warm white active dissipation LED - integrated DALI control gear - medium **Attention! Code no longer in production****Technical description**

Recessed adjustable removable luminaire for LED lamp with active heat dissipation system. Square sheet steel perimeter frame. Main structure and lamp body made of die-cast aluminium. Steel rotation hinges. Chrome-plated aluminium lamp body closing ring. Forced heat dissipation using fan with magnetic anti-friction operation guaranteeing lasting efficiency and quietness, keeping LED lamp performance unchanged. The fan has an anti-dust protection system; safety thermal breaker and is set up for fast, easy replacement. Riflettore con ottica ad alta efficienza in alluminio superpuro - apertura medium. Orientamento del corpo con dispositivo di manovra manuale: interno 29° - esterno 75° - rotazione sull'asse 355°. Supplied with DALI dimmable control gear connected to the luminaire. Warm white high efficiency LED.

Installation

recessed using steel springs for false ceilings with thicknesses starting at 1 mm; preparation slot 142 x 142 mm

Colour

White / Aluminium (39) | Grey / Black / Aluminium (E1)

Weight (Kg)

1.17

Mounting

ceiling recessed

Wiring

on control gear box with quick-coupling connections

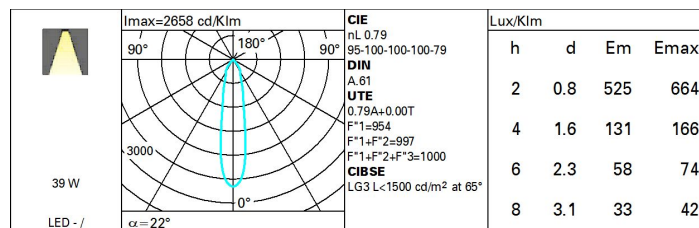
Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

| | | | |
|--|------|---------------------------------------|-------------------------------|
| Im system: | 3160 | CRI: | 80 |
| W system: | 39 | Colour temperature [K]: | 3000 |
| Im source: | 4000 | MacAdam Step: | 3 |
| W source: | 34 | Life Time LED 1: | 50,000h - L80 - B10 (Ta 25°C) |
| Luminous efficiency (Im/W, real value): | 81 | Lamp code: | LED |
| Im 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.) [%]: | 79 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 22° | Control: | DALI |

Polar

Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 70 | 66 | 63 | 61 | 65 | 62 | 62 | 59 | 75 |
| 1.0 | 73 | 70 | 67 | 65 | 69 | 66 | 66 | 63 | 80 |
| 1.5 | 77 | 75 | 72 | 71 | 74 | 72 | 71 | 68 | 87 |
| 2.0 | 80 | 78 | 76 | 75 | 77 | 75 | 74 | 72 | 91 |
| 2.5 | 81 | 80 | 79 | 78 | 79 | 78 | 77 | 75 | 94 |
| 3.0 | 82 | 81 | 80 | 80 | 80 | 79 | 78 | 76 | 96 |
| 4.0 | 84 | 83 | 82 | 81 | 81 | 81 | 80 | 78 | 98 |
| 5.0 | 84 | 83 | 83 | 83 | 82 | 82 | 80 | 78 | 99 |

Luminance curve limit

