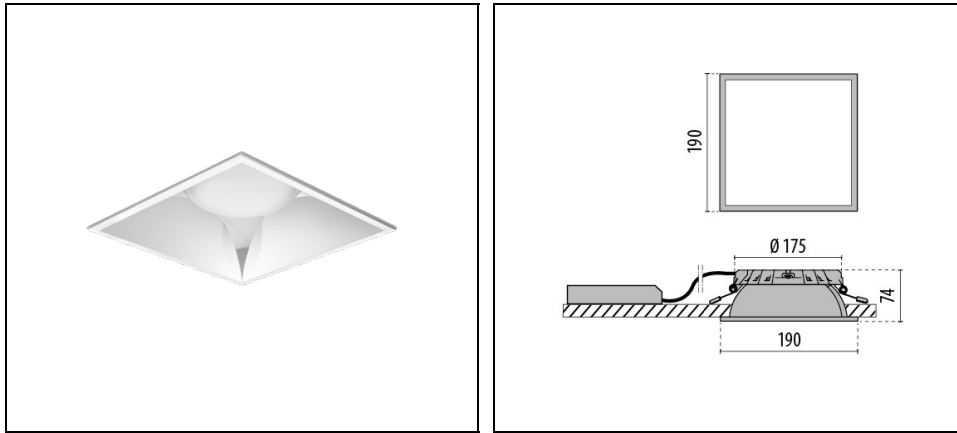


DL SQUARE MIDI

Part number 3108991



Description

Recessed, modular, LED downlight for indoor, comprising:

- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
- All components can be tool-less replaced lately
- Integrated diffuser grants an optimised uniformity
- Die-cast aluminium heat sink with Fast™ (Flexible air stream technology) cooling system grants an excellent dissipation and thermal management
- Built-in driver
- Emergency 1h
- Emergency 3h
- Suitable for ceiling tile thickness from 1-25 mm
- Quick and toolless installation

Options:

- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module and matte plastic pane (IP54)

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Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001744 |
|-------------|----------|-------------|----------|

General information

| | | | |
|----------------------------------|---------------------------|------------------------------------|----------------------------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 2100 | Luminaire lumen output [lm]: | 1780 |
| Luminaire wattage [W]: | 13 W | Luminous efficacy [lm/W]: | 137 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | SL-10 / Silver / Textured | IP degree of protection: | IP20 |
| IP above/below ceiling: | IP20/IP44 | Impact resistance / impact energy: | IK07 2J xx5 |
| Protection class: | I | Optic: | C/EW - Circular Extra-Wide |
| Beam angle: | 2 x 36° | Net weight [kg]: | 1.768 |
| Overall length [mm]: | 190 | Overall width [mm]: | 190 |
| Overall height [mm]: | 74 | Cut-out dimensions [mm]: | 174 X 174 |
| Minimum installation depth [mm]: | 80 | | |

Mechanical features

| | | | |
|--------------------|-------------------------|----------------------|-----------|
| Shape: | Square 150 ≤ x ≤ 300 mm | Housing material: | Aluminium |
| Diffuser material: | Opal plastic | Glow wire test [°C]: | 650 °C |

Electrical features

| | | | |
|---------------------------|---------|---------------------------|----------|
| Voltage type: | AC/DC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 0/50/60 | Power factor / COS Φ: | >0.9 |
| Input voltage [V DC]: | 176/280 | Inrush current [A/μs]: | 15 / 204 |
| C10 1.5 mm ² : | 41 | C16 2.5 mm ² : | 66 |
| B10 1.5 mm ² : | 25 | B16 2.5 mm ² : | 40 |

Installation

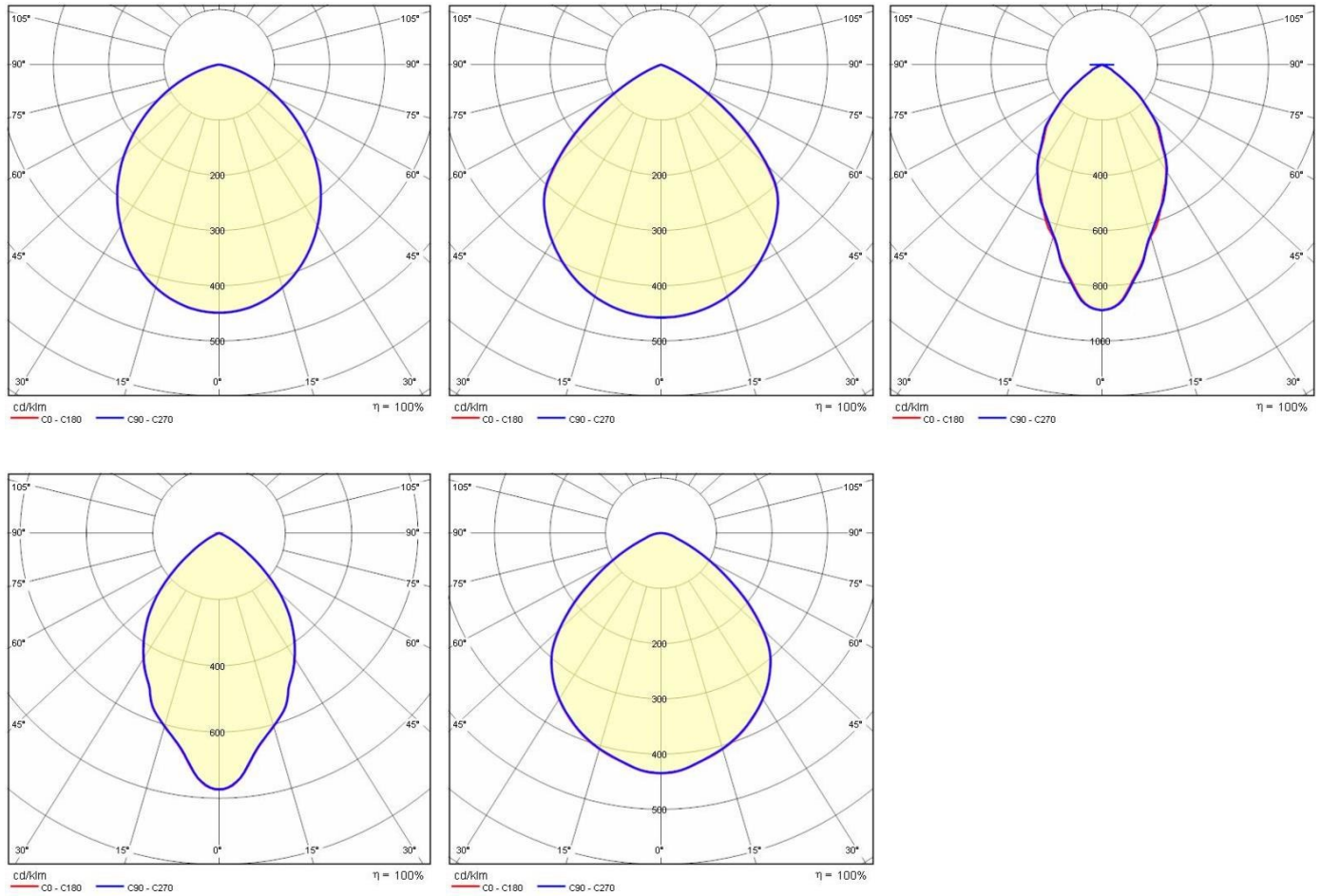
| | | | |
|--------------------------------|-----------------|--------------------------------|-------------------------|
| Application area: | Indoor lighting | Mounting type: | Downlight and spotlight |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|--------|--------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct | UGR max.: | 21.0 |

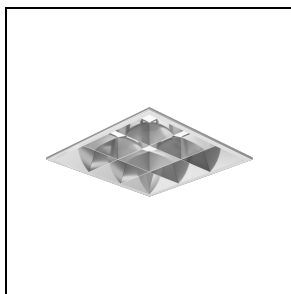
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Photometric data

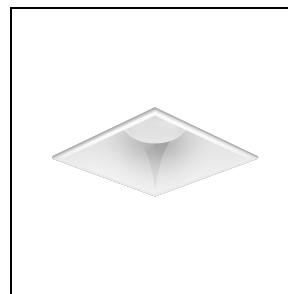


Optional accessories

DL SQUARE MIDI



3109016
Louvre reflector DL SQUARE MIDI

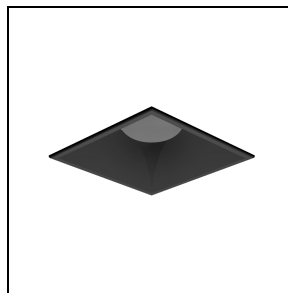


3109014
White reflector DL SQUARE MIDI

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3109017
White optic IP54 DL SQUARE MIDI



3109015
Black reflector DL SQUARE MIDI

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