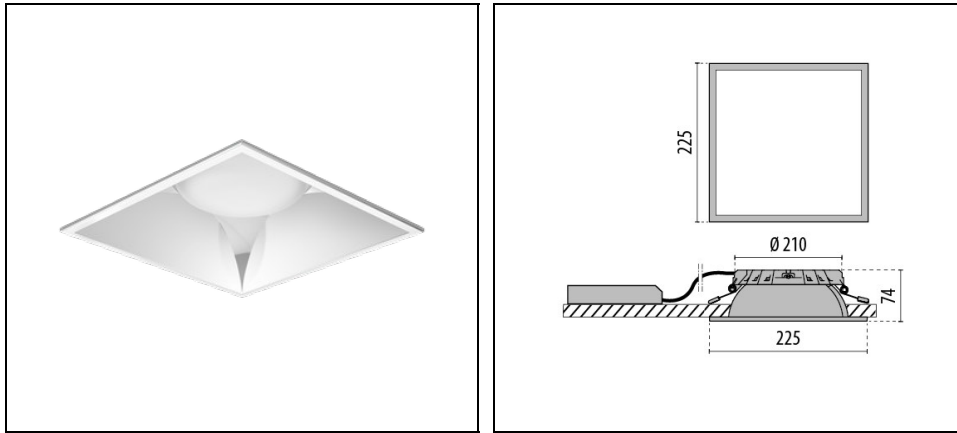


# DL SQUARE MAXI

Part number 3108994



## 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
- 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]:   | 2350                      | Luminaire lumen output [lm]:       | 2080                       |
| Luminaire wattage [W]:           | 15 W                      | Luminous efficacy [lm/W]:          | 139                        |
| CRI:                             | 90                        | Colour temperature [K]:            | 3000                       |
| 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 42°                   | Net weight [kg]:                   | 0.959                      |
| Overall length [mm]:             | 225                       | Overall width [mm]:                | 225                        |
| Overall height [mm]:             | 74                        | Cut-out dimensions [mm]:           | 210 X 210                  |
| 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 <sup>2</sup> : | 41      | C16 2.5 mm <sup>2</sup> : | 66       |
| B10 1.5 mm <sup>2</sup> : | 25      | B16 2.5 mm <sup>2</sup> : | 40       |

## Installation

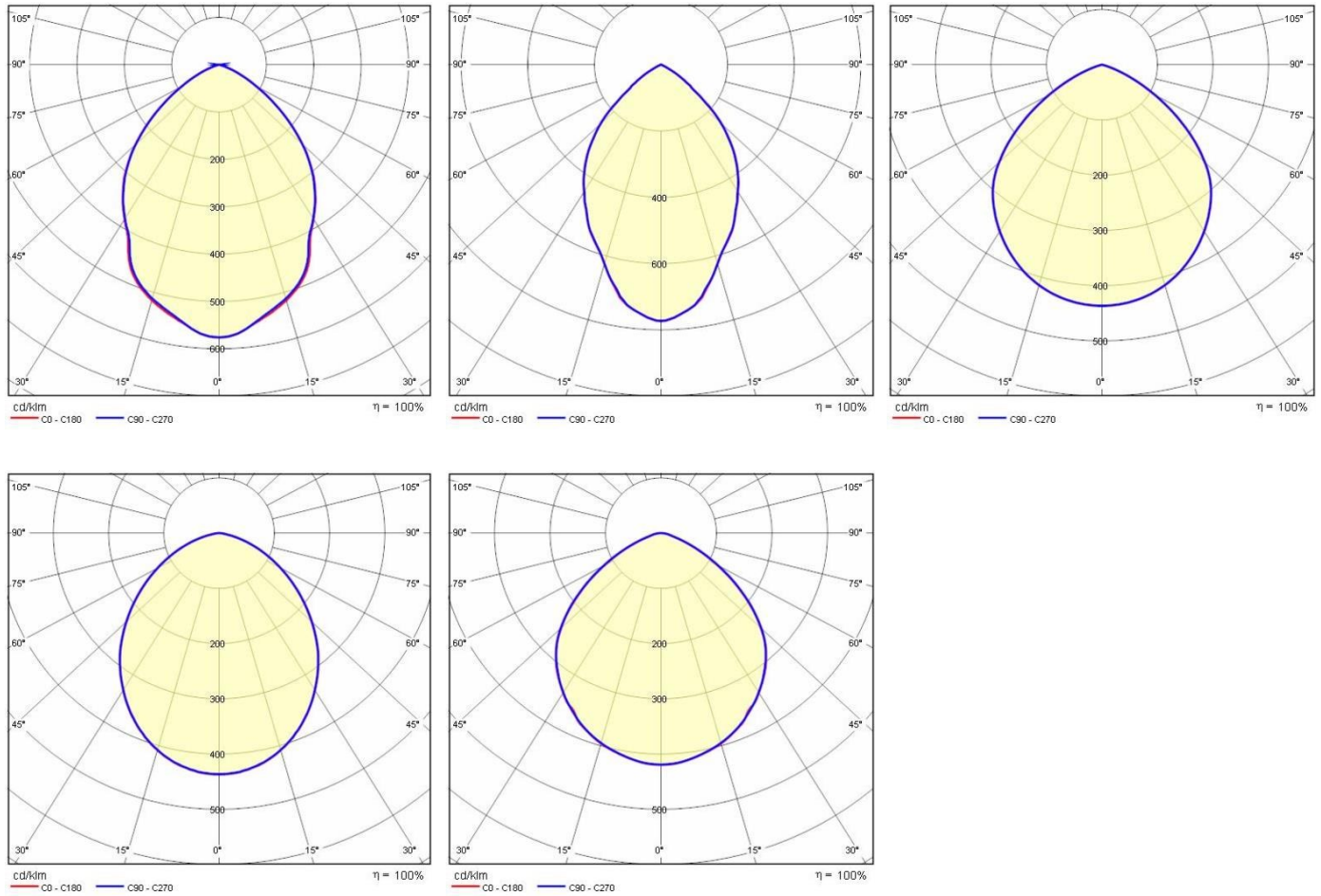
|                                |                 |                                |                         |
|--------------------------------|-----------------|--------------------------------|-------------------------|
| Application area:              | Indoor lighting | Mounting type:                 | 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.:          | 20.7          |

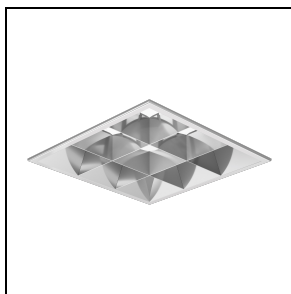
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**Photometric data**

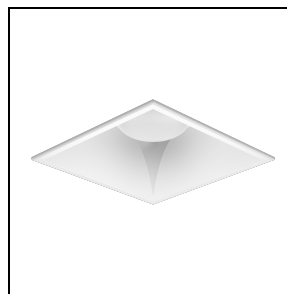


**Optional accessories**

**DL SQUARE MAXI**

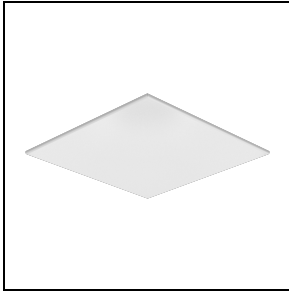


**3109020**  
Louvre reflector DL SQUARE MAXI



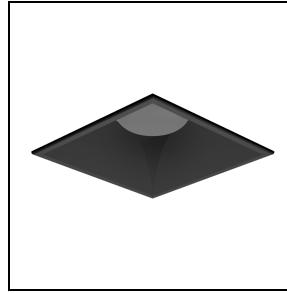
**3109018**  
White reflector DL SQUARE MAXI

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**3109021**

Matte plastic panel (IP54) DL SQUARE  
MAXI



**3109019**

Black reflector DL SQUARE MAXI