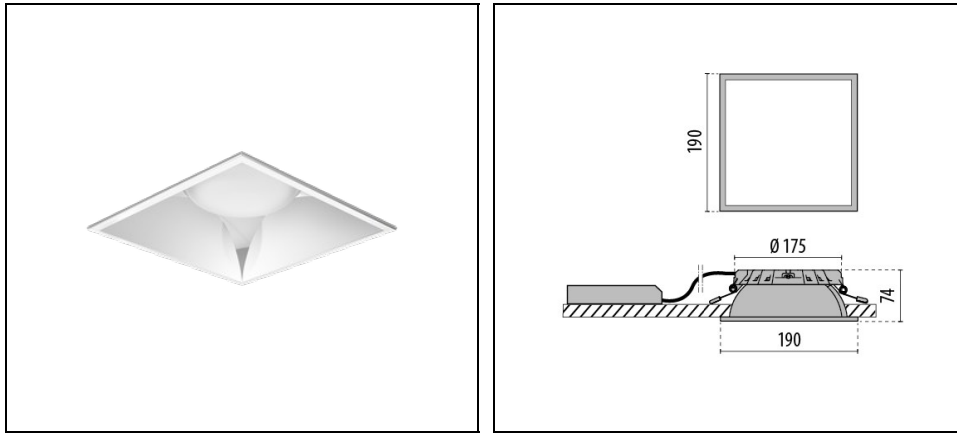


# DL SQUARE MIDI WIELAND

Part number 3110063



## 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
- Wieland connector GST18i3
- 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]:   | 1500                      | Luminaire lumen output [lm]:       | 1280                       |
| Luminaire wattage [W]:           | 9 W                       | Luminous efficacy [lm/W]:          | 142                        |
| 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]:                   | 0.861                      |
| 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 mm²:          | 41      | C16 2.5 mm²:           | 66       |
| B10 1.5 mm²:          | 25      | B16 2.5 mm²:           | 40       |

## Installation

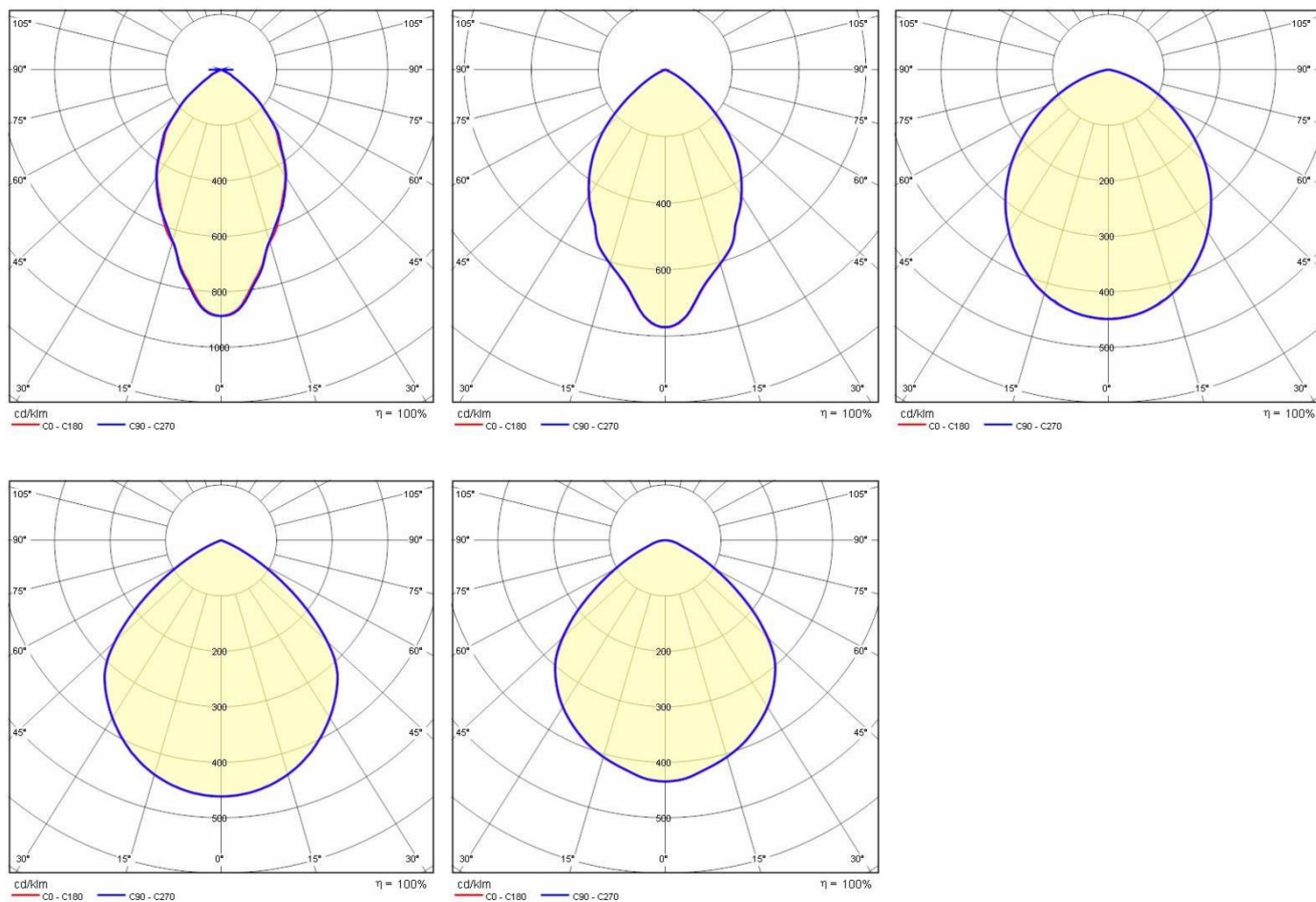
|                                |                 |                                |                         |
|--------------------------------|-----------------|--------------------------------|-------------------------|
| Application area:              | Indoor lighting | Mounting type:         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

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@60000h |
| Distribution of light emission: | Direct | UGR max.:          | 20.0          |

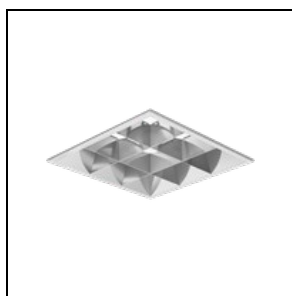
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## Photometric data



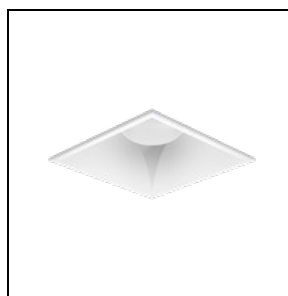
## Optional accessories

## DL SQUARE MIDI



3109016

Louvre reflector DL SQUARE MIDI



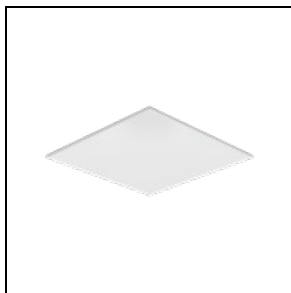
3109014

White reflector DL SQUARE MIDI

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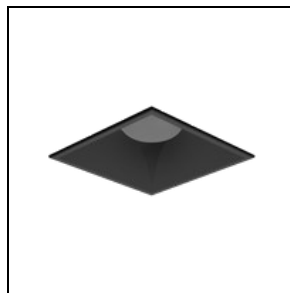
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**3109017**

White optic IP54 DL SQUARE MIDI



**3109015**

Black reflector DL SQUARE MIDI

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