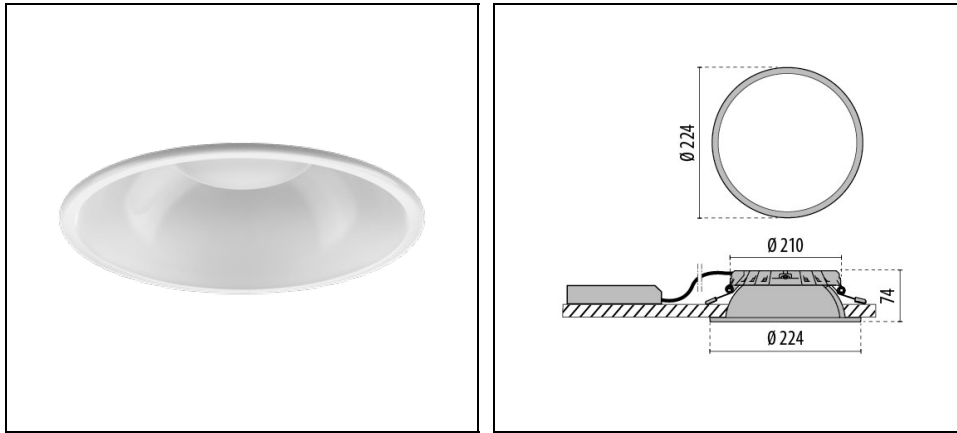


# DL ROUND MAXI

Part number 3114254



## 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
- DALI dimmable
- 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)

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## 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:            | WH-87 / White / 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 45°                  | Net weight [kg]:                   | 0.939                      |
| Overall diameter [mm]:         | 224                      | Overall height [mm]:               | 74                         |
| Cut-out diameter [mm]:         | Ø 209                    | Minimum installation depth [mm]:   | 80                         |

## Mechanical features

|                    |                        |                      |           |
|--------------------|------------------------|----------------------|-----------|
| Shape:             | Round 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]:    | 18 / 140 |
| C10 1.5 mm <sup>2</sup> : | 36      | C16 2.5 mm <sup>2</sup> : | 60       |
| B10 1.5 mm <sup>2</sup> : | 22      | B16 2.5 mm <sup>2</sup> : | 36       |

## Installation

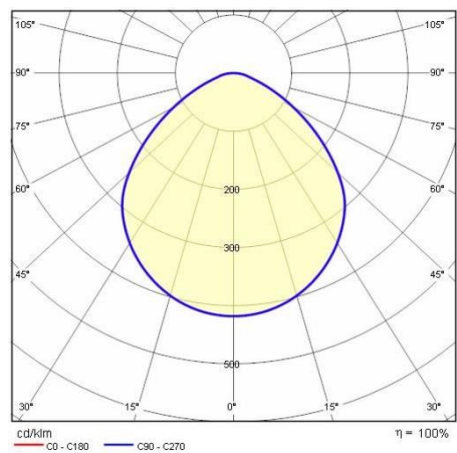
|                                |                 |                                |                         |
|--------------------------------|-----------------|--------------------------------|-------------------------|
| Application area:              | Indoor lighting | Mounting type:                 | 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.:          | 21.8          |

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Photometric data



Optional accessories

DL ROUND MAXI



**3109011**  
Black reflector DL ROUND MAXI



**3109013**  
Matte plastic panel (IP54) DL ROUND MAXI

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