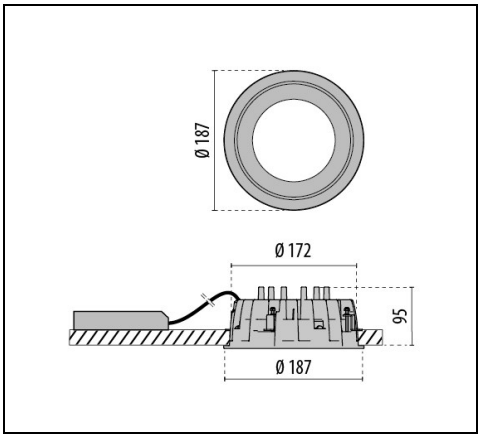
# DLSB185 LED OPAL COVER - 95 MM

## Part number 818712433001









### Description

Recessed, modular, round LED downlight for indoor, comprising:
- Multi-purpose die-cast aluminium housing combines all functions: heat-sinking, ceiling trim, ceiling brackets and gear tray connection
- Light-tight housing (prevents light distribution in the suspended ceiling)
- Suitable for ceiling tile thickness from 1-25 mm
- Recessed frosted diffuser for optimal light distribution and high homogeneity
- White modular reflector, ABS injection-moulded with light-tight connection of LED board
- Excellent heat dissipation through die-cast aluminium heat sink with Fast™ (Flexible Air Stream) Technology
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver

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## Product data

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

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 3547 | **Luminaire lumen output [lm]:** | 2752 |
| **Luminaire wattage [W]:** | 25 W | **Luminous efficacy [lm/W]:** | 110 |
| **CRI:** | 80 | **Colour temperature [K]:** | 3000 |
| **Colour / Finishing:** | WH-RAL9016 / White RAL9016 / Textured | **IP degree of protection:** | IP20 |
| **IP above/below ceiling:** | IP20/IP44 | **Impact resistance / impact energy:** | IK06 1J xx3 |
| **Protection class:** | I | **Optic:** | C/EW - Circular Extra-Wide |
| **Beam angle:** | 2 x 46° | **Net weight [kg]:** | 1.161 |
| **Overall diameter [mm]:** | 187 | **Overall height [mm]:** | 95 |
| **Cut-out diameter [mm]:** | Ø 172 | **Minimum installation depth [mm]:** | 95 |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Round 150 ≤ x ≤ 300 mm | **Housing material:** | Aluminium |
| **Diffuser material:** | Plastic | **Glow wire test [°C]:** | 650 °C |

## Electrical features

| | | | |
|---|---|---|---|
| **Voltage type:** | AC | **Input voltage [V AC]:** | 220/240 |
| **Input frequency [Hz]:** | 50/60 | **Power factor / COS Φ:** | 0.9 |
| **C10 1.5 mm²:** | 34 | **C16 2.5 mm²:** | 54 |
| **B10 1.5 mm²:** | 34 | **B16 2.5 mm²:** | 54 |
| **EEI:** | A2 | | |

## Installation

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

## Light features

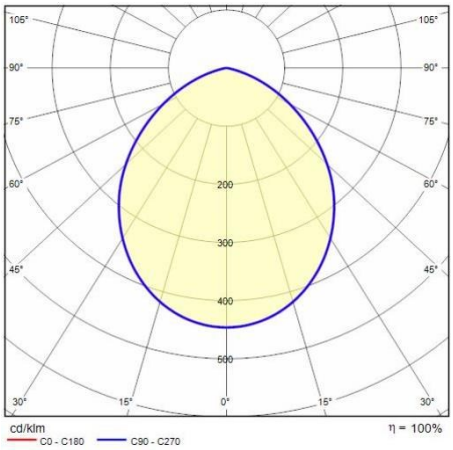
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@50000h |
| **Distribution of light emission:** | Direct | **DFF - Downward Flux Fraction [%]:** | 100 |
| **UFF - Upward Flux Fraction [%]:** | 0 | | |

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## Photometric data




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