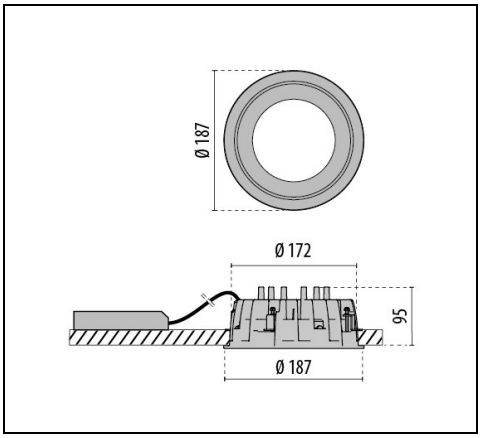
DLSB185 LED OPAL COVER - 95 MM

Part number 818712434001





IP 20 | IP 20 / IP 44 | CLASS I | CE | EAC

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

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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3822	**Luminaire lumen output [lm]:**	2985
Luminaire wattage [W]:	25 W	**Luminous efficacy [lm/W]:**	119
CRI:	80	**Colour temperature [K]:**	4000
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

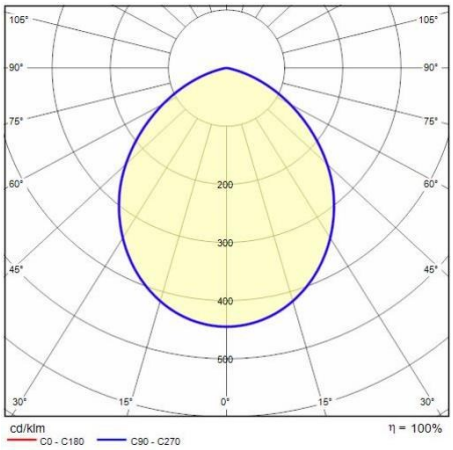
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



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