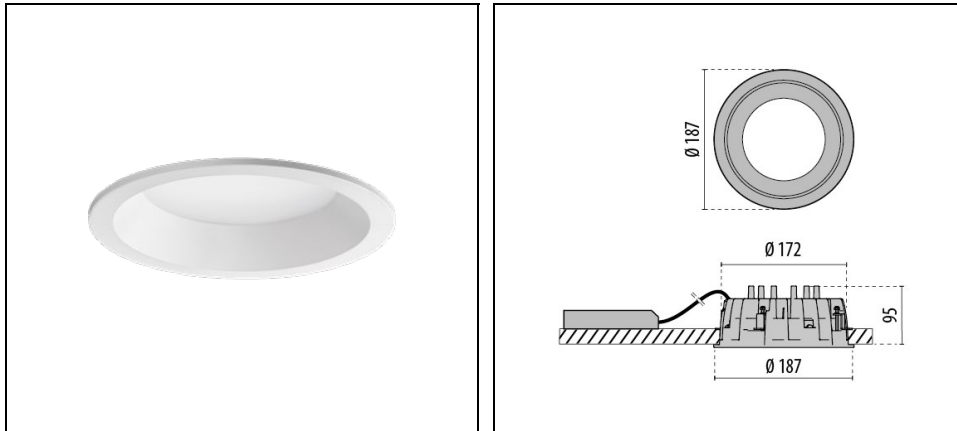


# DLSB185 LED OPAL COVER - 95 MM

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  $\leq 3$  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](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 [www.performanceinlighting.com/qr/qr/company/terms-and-conditions](http://www.performanceinlighting.com/qr/qr/company/terms-and-conditions)

## Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2860	Luminaire lumen output [lm]:	2210
Luminaire wattage [W]:	26 W	Luminous efficacy [lm/W]:	85
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	IP degree of protection:	IP20
IK-J-xxIP:	IK07 2J xx5	Protection class:	I
Optic:	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 mm <sup>2</sup> :	34	C16 2.5 mm <sup>2</sup> :	54
B10 1.5 mm <sup>2</sup> :	34	B16 2.5 mm <sup>2</sup> :	54
EEL:	A2		

## Installation

Application area:	Indoor	Mounting type:	Downlights
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

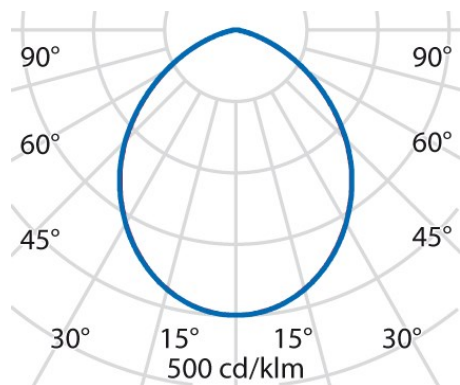
## Light features

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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