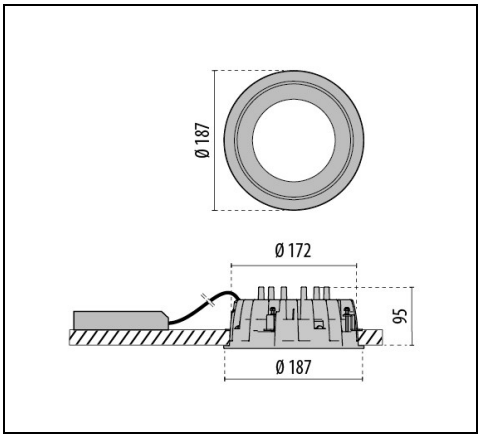
DLSB185 LED OPAL COVER - 95 MM

Part number 818711634001







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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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]:	2942	**Luminaire lumen output [lm]:**	2163
Luminaire wattage [W]:	18 W	**Luminous efficacy [lm/W]:**	120
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]:**	1.1
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:	65	**C16 2.5 mm²:**	104
B10 1.5 mm²:	65	**B16 2.5 mm²:**	104
EEI:	A2		

Installation

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

Light features

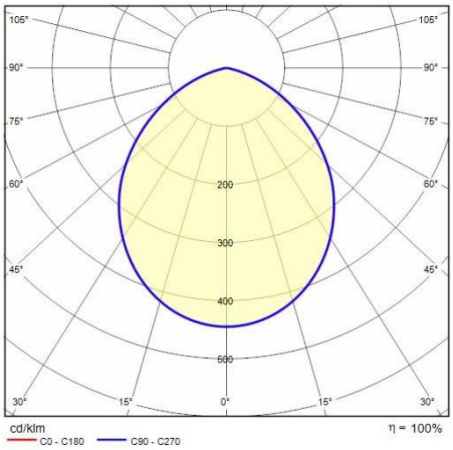
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



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