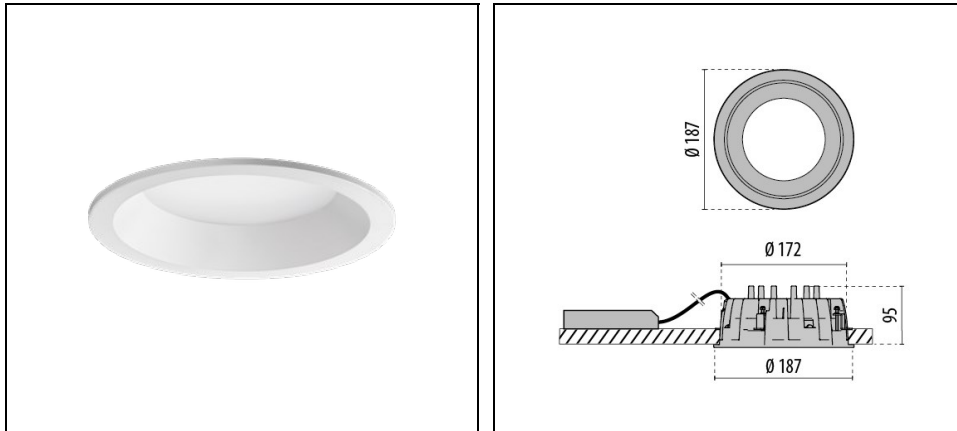


DLSB185 LED OPAL COVER - 95 MM

Part number 818713334001



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
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	5170	Luminaire lumen output [lm]:	3540
Luminaire wattage [W]:	31.5 W	Luminous efficacy [lm/W]:	112
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 48°	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 $150 \leq x \leq 300$ 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 ² :	38	C16 2.5 mm ² :	50
B10 1.5 mm ² :	38	B16 2.5 mm ² :	50
EEL:	A2		

Installation

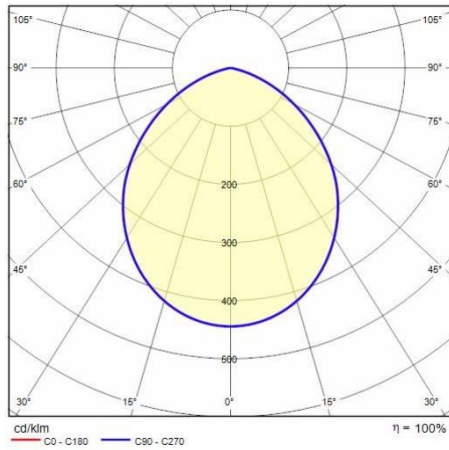
Application area:	Indoor lighting	Mounting type:	Downlight and spotlight
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

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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