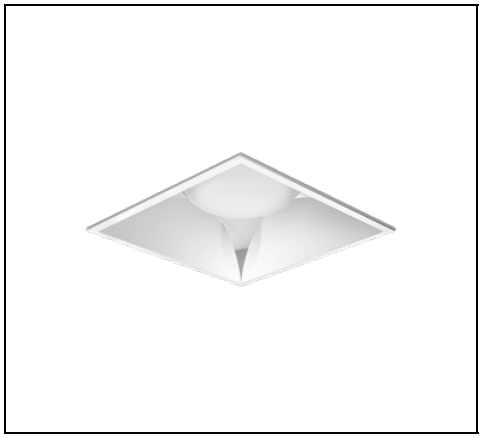
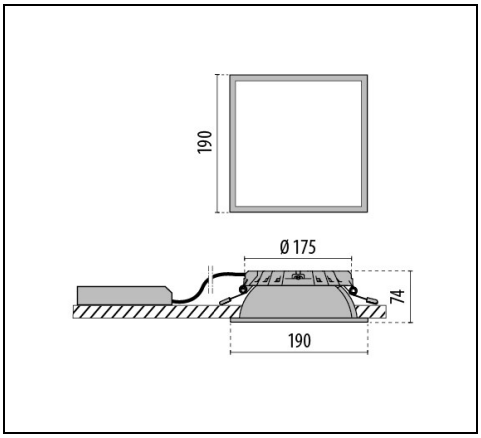
DL SQUARE MIDI

Part number 3108990





IP 20 | IP 20 / IP 44 | CLASS I

Description

Recessed, modular, LED downlight for indoor, comprising:
- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
- All components can be tool-less replaced lately
- Integrated diffuser grants an optimised uniformity
- Die-cast aluminium heat sink with Fast™ (Flexible air stream technology) cooling system grants an excellent dissipation and thermal management
- Built-in driver
- Suitable for ceiling tile thickness from 1-25 mm
- Quick and toolless installation

Options:
- High-shine modular radial louvre reflector with integrated ceiling frame made of metallised injection-moulded ABS with light-tight connection to LED module
- Injection-moulded ABS reflector with integral ceiling trim with light-tight connection to LED module and matte plastic pane (IP54)

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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]:	2100	**Luminaire lumen output [lm]:**	1780
Luminaire wattage [W]:	13 W	**Luminous efficacy [lm/W]:**	137
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	SL-10 / Silver / Textured	**IP degree of protection:**	IP20
IP above/below ceiling:	IP20/IP44	**Impact resistance / impact energy:**	IK07 2J xx5
Protection class:	I	**Optic:**	C/EW - Circular Extra-Wide
Beam angle:	2 x 36°	**Net weight [kg]:**	0.697
Overall length [mm]:	190	**Overall width [mm]:**	190
Overall height [mm]:	74	**Cut-out dimensions [mm]:**	174 X 174
Minimum installation depth [mm]:	80		

Mechanical features

Shape:	Square 150 ≤ x ≤ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Opal plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	176/280	**Inrush current [A/µs]:**	15 / 204
C10 1.5 mm²:	41	**C16 2.5 mm²:**	66
B10 1.5 mm²:	25	**B16 2.5 mm²:**	40

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@60000h
Distribution of light emission:	Direct	**UGR max.:**	21.0

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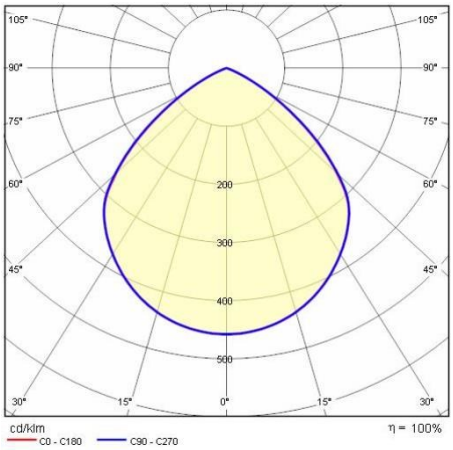
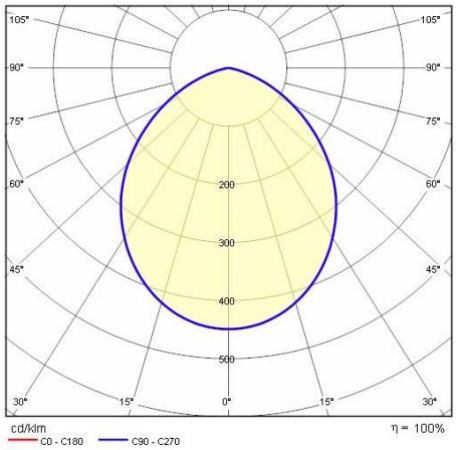
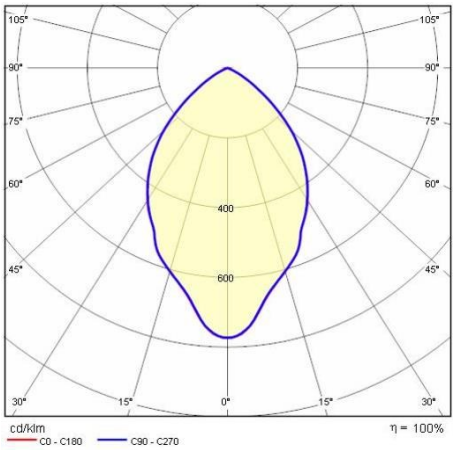
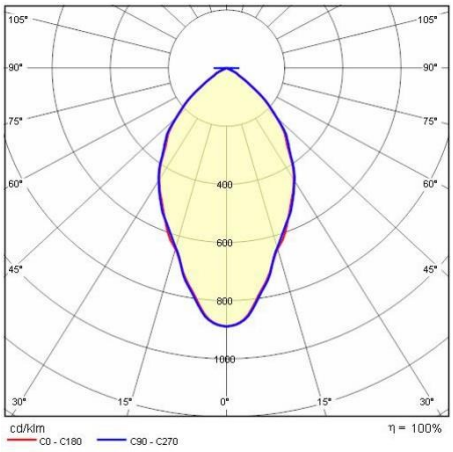
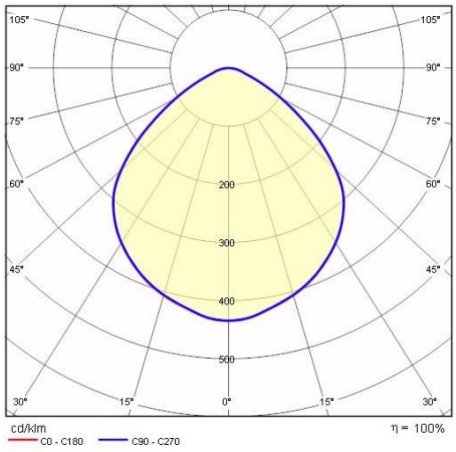
Photometric data











Optional accessories

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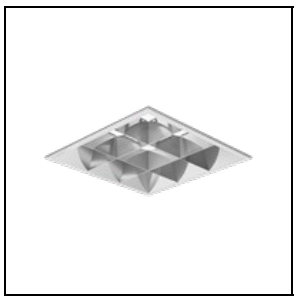

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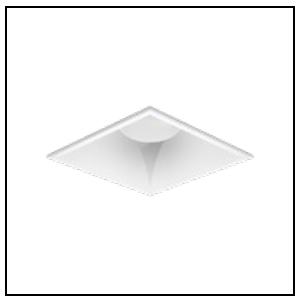
Louvre reflector DL SQUARE MIDI



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White reflector DL SQUARE MIDI

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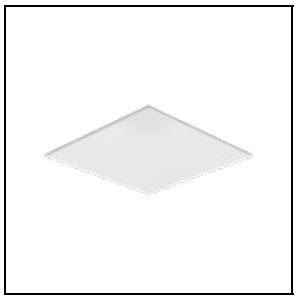

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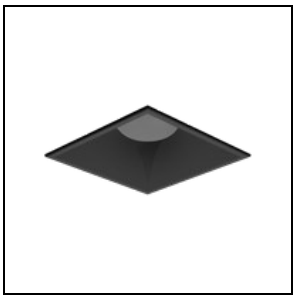
White optic IP54 DL SQUARE MIDI



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Black reflector DL SQUARE MIDI

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