

Recessed downlight - Opal diffuser - direct wide distribution

Housing made of die-cast aluminium, painted in RAL 9016 traffic white, connection of LED unit and LED holder without tools, aluminium heat sink for effective passive cooling, plastic cover ring with opal diffuser. With fixing springs for installation without tools, suitable for ceiling thickness of 10mm – 20mm.

Housing colour traffic white RAL 9016; Direct, wide-beam light distribution by means of an opal diffuser and narrow cover ring. Integrated LED driver with luminaire wired ready for operation. Electrical connection via 1.0m long connection cable, 2x0.75mm². Adapter rings are available on request for installation in individual ceiling openings. Special accessory, cover for ceiling cut-out dimensions 220, 235 mm on request.

CHARACTERISTICS

Order number	37670204140
EAN number	4020863333820
Commodity code	94051190
Certification mark	IP 44, Protection class II, F, Indoor, CE
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

DEEP-LINK

<a href="https://www.regiolux.de/en/article/37670204140">https://www.regiolux.de/en/article/37670204140</a>
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ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	12W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

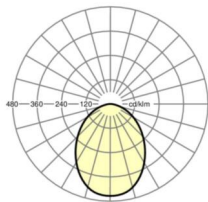
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Nominal luminous flux	1449lm
LED service life	50000h L80/B10
Luminaire luminous efficiency	124lm/W
Beam angle	90°
UGR lat./long.	26.1 / 26.1

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxD)	204mm x 74mm
Depth	74mm
Ceiling system	cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	190mm
Installation depth	105mm [AD]
Weight (net)	1.1kg
Type of installation	Ceiling installation individual mounting

Dimensions

H	74 mm	Height
D	204 mm	Diameter
T	74 mm	Depth
DA	190 mm	Cutting dimension diameter
DS min	10 mm	Ceiling thickness minimum
DS max	20 mm	Ceiling thickness maximum
Et(AD)	105 mm	Ceiling distance minimum (cut-out ceiling)
KL	240 mm	Length luminaire head or box for ballasts
KB	30 mm	Width luminaire head or box for ballasts
KH	21 mm	Height luminaire head or box for ballasts



Reference	LED 1400lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	26.1 / 26.1

