

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 0.9m long connection cable, 5x0.75mm². 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	37670116640
EAN number	4020863359103
Commodity code	94051190
Certification mark	IP 44, Protection class II, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Special properties	Ready for IoT
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	25W
Mains voltage	230V/50Hz

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Nominal luminous flux	2164lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	88lm/W
Beam angle	90°
UGR lat./long.	27.5 / 27.5

MECHANICS

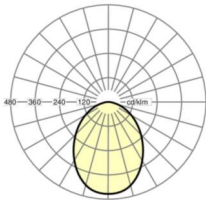
Housing colour	traffic white RAL 9016
Dimensions (LxWxD)	204mm x 74mm
Depth	74mm
Ceiling system	cut-out ceilings [AD]
Ceiling cut-out (LxW/D)	190mm
Installation depth	105mm [AD]
Weight (net)	1.1kg
Type of installation	Ceiling installation individual mounting

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

DEEP-LINK

<a href="https://www.regiolux.de/en/article/37670116640">https://www.regiolux.de/en/article/37670116640</a>
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Reference	LED 2200lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	27.5 / 27.5

