

Surface-mounted downlight - Opal diffuser - direct wide distribution

Surface-mounted housing of die-cast aluminium painted in RAL 9016 traffic white, with driver wired ready for operation. Quick fit mounting plate with Snapfix quick release fastener and safety cable; Housing colour white; Direct, wide-beam light distribution using diffuse distribution opal diffuser. Integrated LED driver with luminaire wired ready for operation. Electric connection via 5 individual terminals with plug-in contacts. Suitable for feed-through wiring. Further colours available on request.

CHARACTERISTICS

Order number	37691106640
EAN number	4020863472826
Commodity code	94051190
Certification mark	IP 20, Protection class I, 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	14W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	20 pieces/B10, 30 pieces/B16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	1132lm
LED service life	50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	82lm/W
Beam angle	110°
UGR lat./long.	28.3 / 28.3

MECHANICS

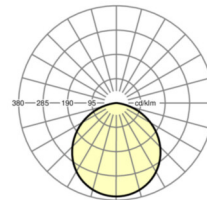
Housing colour	white
Dimensions (LxWxH/DxH)	140mm x 115mm
Weight (net)	1.03kg
Type of installation	Ceiling-mounted single installation

Dimensions

H	115 mm	Height
D	140 mm	Diameter

DEEP-LINK

<https://www.regiolum.de/en/article/37691106640>



Reference	LED 1100lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	28.3 / 28.3

