

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; Light distribution direct wide distribution by means of Opal diffuser, diffuse distribution, UGR (4H/8H) 27.9. 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	37691116640
EAN number	4020863472819
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 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	1007lm
LED service life	50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	73lm/W
Beam angle	110°
UGR lat./long.	27.9 / 27.9

**MECHANICS**

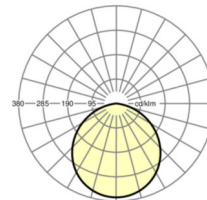
Housing colour	white
Dimensions (LxWxH/DxH)	140mm x 115mm
Weight (net)	1.03kg
Type of installation	Ceiling-mounted single installation

**Dimensions**

H	115 mm	Height
D	140 mm	Diameter

**DEEP-LINK**

<https://www.regiolux.de/en/article/37691116640>



Reference	LED 1000lm 830
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	27.9 / 27.9

