

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. Electrical connection via 3 individual terminals with plug-in contacts. Suitable for feed-through wiring. Further colours available on request.

**CHARACTERISTICS**

Order number	37693104140
EAN number	4020863472888
Commodity code	94051190
Certification mark	IP 20, Protection class I, F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Warranty period	5 years

**DEEP-LINK**

<https://www.regiolux.de/en/article/37693104140>

**ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
System output	28W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	27 pieces/B10, 44 pieces/B16, 41 pieces/C10, 66 pieces/C16
Energy efficiency class/light source	D

**LIGHTING TECHNOLOGY**

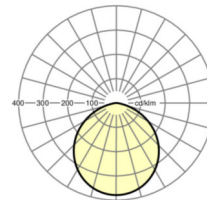
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RGO
Nominal luminous flux	3037lm
LED service life	50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	107lm/W
Beam angle	110°
UGR lat./long.	27.8 / 27.8

**MECHANICS**

Housing colour	white
Dimensions (LxWxH/DxH)	230mm x 115mm
Weight (net)	3.15kg
Type of installation	Ceiling-mounted single installation

**Dimensions**

H	115 mm	Height
D	230 mm	Diameter



Reference	LED 3000lm 840
ηLB	100 %
Φ ↓/↑	100 % / 0 %
UGR lat./long.	27.8 / 27.8

