

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	37693106640
EAN number	4020863472901
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	28W
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	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

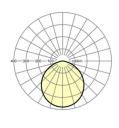
# **MECHANICS**

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

### **DEEP-LINK**

https://www.regiolux.de/en/article/37693106640





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

