

## 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		DEEP-LINK		
Order number	37691106640	http	os://www.regiolux.de/en/a	rticle/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		$\langle \rangle$	
LIGHTING TECHNOLOGY				
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K			
Colour tolerance (MacAdam)	3SDCM			
Photobiological safety (Luminaire)	RG0		<b>D</b> <sub>2</sub> former	LED 1100-04
Nominal luminous flux	1132lm	AHAA	Reference ηLB	LED 1100lm 84 100 9
LED service life	50000h L85/B10 (Tq 25°C), 75000h L80/B10 (Tq 25°C)	30-25-10-5 - 10-5	Φ ↓/↑ UGR lat./long.	100 % / 0 9 28.3 / 28.
Luminaire luminous efficiency	82lm/W			
Beam angle	110°			
UGR lat./long.	28.3 / 28.3			
MECHANICS		Ļ		
Housing colour	white			
Dimensions (LxWxH/DxH)	140mm x 115mm	1 1		
Weight (net)	1.03kg			
Type of installation	Ceiling-mounted single installation	→ ø140 🖛 <sup>†</sup>		
Dimensions		► Ø140 ►		
H 115 mm H	eight		NV	
D 140 mm Di	ameter			
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