

Diffuser luminaire - Opal diffuser - direct/indirect distribution

Square diffuser luminaire made of recyclable polycarbonate with a very flat, slightly bevelled housing profile; Housing colour traffic white RAL 9016; Slightly bevelled, with corner stability, acrylic glass diffuser with opal, smooth surface adapted to the housing form; Suitable for AC/DC converter. Electrical connection via 3-pole connection terminal with plug-in contacts.; With changeover converter for emergency lighting operation on request.

CHARACTERISTICS

Order number	25100014100
EAN number	4020863263455
Commodity code	94051140
Certification mark	IP 65, Protection class I, F, D, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	12W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	40 pieces/B10, 64 pieces/B16, 56 pieces/C10, 91 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	1585lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	135lm/W
UGR lat./long.	21.1 / 21.1

MECHANICS

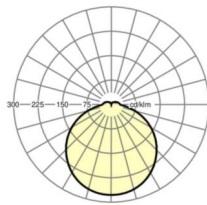
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	300mm x 300mm x 83mm
Weight (net)	1.52kg
Cable entry KE (X/Y)	115mm/30mm
Type of installation	Ceiling-mounted single installation, Wall mounting

Dimensions

L	300 mm	Length
B	300 mm	Width
H	83 mm	Height
A1	200 mm	Mounting distance single mounting
X	115 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	30 mm	Distance cable infeed to the center of the luminaire on the Y-axis

DEEP-LINK

<https://www.regiolux.de/en/article/25100014100>



Reference	LED 1600lm 840
ηLB	100 %
Φ ↓/↑	90 % / 10 %
UGR lat./long.	21.1 / 21.1

