

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; Light distribution direct/indirect distribution by means of Opal diffuser of acrylic glass, smooth surface, Slightly bevelled, with corner stability, acrylic glass diffuser, UGR (4H/8H) 21. 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	25100024100
EAN number	4020863267835
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	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	1529lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	131lm/W
UGR lat./long.	21.0 / 21.0

MECHANICS

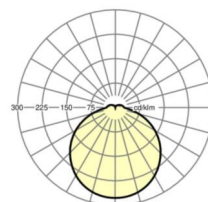
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	300mm x 300mm x 83mm
Weight (net)	1.52kg
Cable entry KE (X/Y)	115mm/30mm
Type of installation	Ceiling-mounted single installation, Wall mounting

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/25100024100>



Reference	LED 1500lm 830
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	90 % / 10 %
UGR lat./long.	21.0 / 21.0

