

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 $\geq$ 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

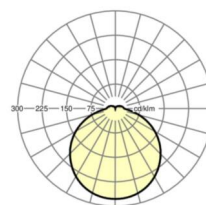
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	300mm x 300mm x 83mm
Weight (net)	1.52kg
Cable entry KE (X/Y)	115mm/30mm
Type of installation	Ceiling-mounted single installation, Wall mounting

## 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.regiolum.de/en/article/25100014100>



Reference	LED 1600lm 840
$\eta_{LB}$	100 %
$\Phi_{\downarrow/\uparrow}$	90 % / 10 %
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