

Diffuser luminaire - Opal diffuser - direct/indirect distribution - IP 65

Round luminaire housing made of recyclable polycarbonate; Housing colour traffic white RAL 9016; Round domed polycarbonate diffuser, with opal matt smooth surface. Electrical connection via 3-pole connection terminal with plug-in contacts..

CHARACTERISTICS

Order number	25316134111
EAN number	4020863370320
Commodity code	94051140
Certification mark	IP 65, Protection class I, Heat filament test 650°C, F, D, Indoor, CE
Impact resistance (IK rating)	IK07
Ambient temperatur	ta 25°C
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	18W
Mains voltage	230V/50Hz
Circuit breakers/number	27 pieces/B10, 44 pieces/B16, 41 pieces/C10, 66 pieces/C16
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI \geq 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Luminaire luminous flux	2250lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	122lm/W
UGR lat./long.	20.9 / 20.9

MECHANICS

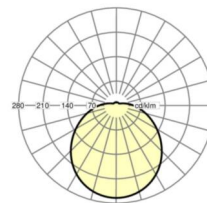
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	373mm x 135mm
Weight (net)	1.13kg
Cable entry KE	See mounting instructions
Type of installation	Individual surface mounting, Wall mounting

Dimensions

H	135 mm	Height
D	373 mm	Diameter
A1	180 mm	Mounting distance single mounting
A2	255 mm	Mounting distance 1st luminaire of the light run

DEEP-LINK

<https://www.regiolum.de/en/article/25316134111>



Reference	LED 2300lm 840
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	89 % / 11 %
UGR lat./long.	20.9 / 20.9

