

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

Round luminaire housing made of recyclable polycarbonate; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Opal diffuser of Polycarbonate, Round domed polycarbonate diffuser, with opal matt smooth surface. $65^\circ < 3000 \text{ cd/m}^2$ according to current standard DIN-EN 12464-1, UGR (4H/8H) 20.7. Electrical connection via 3-pole connection terminal with plug-in contacts..

CHARACTERISTICS

Order number	25316124111
EAN number	4020863370313
Commodity code	94051140
Certification mark	IP 65, Protection class I, $\gamma 65^\circ < 3000 \text{ cd/m}^2$, Heat filament test 650°C , F, D, Indoor, CE
Impact resistance (IK rating)	IK07
Ambient temperatur	ta 25°C
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	18W
Mains voltage	230V/50Hz
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80 / 3000\text{K}$
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	2107lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	115lm/W
UGR lat./long.	20.7 / 20.7

MECHANICS

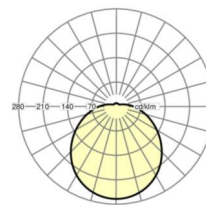
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	373mm x 135mm
Weight (net)	1.13kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Wall mounting

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/25316124111>



Reference	LED 2100lm 830
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	89 % / 11 %
UGR lat./long.	20.7 / 20.7
VDU	$65^\circ < 3000\text{cd/m}^2$

