

Diffuser luminaire - Opal diffuser - direct/indirect distribution

Round luminaire housing made of deep-drawn sheet steel; Housing colour traffic white RAL 9016; Light distribution direct/indirect distribution by means of Opal diffuser of acrylic glass, matt, smooth surface; round, domed acrylic glass diffuser. $65^\circ < 3000 \text{ cd/m}^2$ according to current standard DIN-EN 12464-1, UGR (4H/8H) 19.9. Electrical connection via 3-pole connection terminal with plug-in contacts..

CHARACTERISTICS

Order number	25310144110
EAN number	4020863333981
Commodity code	94051140
Certification mark	IP 40, Protection class I, VDU $65^\circ < 3000$, Heat filament test 650°C , F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta 25°C
Warranty period	5 years

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
System output	25W
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	2857lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	117lm/W
UGR lat./long.	19.9 / 19.9

MECHANICS

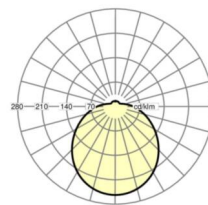
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	477mm x 150mm
Weight (net)	2.4kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Wall mounting

Dimensions

H	150 mm	Height
D	477 mm	Diameter
A1	360 mm	Mounting distance single mounting
A1 alternativ	360 mm	Mounting distance single mounting (alternatively)

DEEP-LINK

<https://www.regiolum.de/en/article/25310144110>



Reference	LED 2900lm 830
η_{LB}	100 %
$\Phi_{\downarrow/\uparrow}$	86 % / 14 %
UGR lat./long.	19.9 / 19.9
VDU	$65^\circ < 3000\text{cd/m}^2$

