

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) 20.1. Electrical connection and connection for emergency light using 5-pin connection terminal with plug-in contacts; With 3h emergency lighting battery; Luminaire status by visible status LED in luminaire (NL-B3); Luminous flux in emergency light mode 228 lm.

CHARACTERISTICS

Order number	25330154110
EAN number	4020863334278
Commodity code	94051140
Certification mark	IP 40, Protection class I, γ $65^\circ < 3000 \text{ cd/m}^2$, Heat filament test 650°C , F, 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 3h emergency lighting (1 pcs.)
System output	25W
Mains voltage	230V/50Hz
Energy efficiency class/light source	D

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	3050lm
Nominal luminous flux-emergency lighting mode	228lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	124lm/W
UGR lat./long.	20.1 / 20.1

MECHANICS

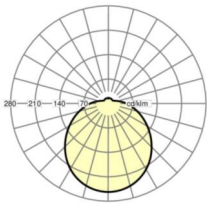
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	477mm x 150mm
Weight (net)	2.9kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Wall mounting

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.regiolux.de/en/article/25330154110>



Reference
 η_{LB}
 $\Phi \downarrow / \uparrow$
UGR lat./long.
VDU

LED 3100lm 840
100 %
86 % / 14 %
20.1 / 20.1
 $65^\circ < 3000 \text{ cd/m}^2$

