

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) 20.5. 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 212 lm.

## CHARACTERISTICS

Order number	25330124110
EAN number	4020863334247
Commodity code	94051140
Certification mark	IP 40, Protection class I, VDU $65^\circ < 3000$ , Heat filament test $650^\circ\text{C}$ , F, Indoor, CE
Impact resistance (IK rating)	IK02
Ambient temperatur	ta $25^\circ\text{C}$
Warranty period	5 years

## ELECTRICAL ENGINEERING

Controller	Electronic driver 3h emergency lighting (1 pcs.)
System output	18W
Mains voltage	230V/50Hz
Energy efficiency class/light source	D

## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI $\geq 80$ / 3000K
Colour tolerance (MacAdam)	3SDCM
Nominal luminous flux	2143lm
Nominal luminous flux-emergency lighting mode	212lm
LED service life	50000h L80/B10 (Tq $25^\circ\text{C}$ )
Luminaire luminous efficiency	116lm/W
UGR lat./long.	20.5 / 20.5

## MECHANICS

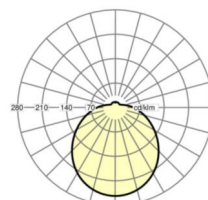
Housing colour	traffic white RAL 9016
Dimensions (LxWxDxH)	373mm x 125mm
Weight (net)	1.9kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Wall mounting

## Dimensions

H	125 mm	Height
D	373 mm	Diameter
A1	272 mm	Mounting distance single mounting
A1 alternativ	232 mm	Mounting distance single mounting (alternatively)

## DEEP-LINK

<https://www.regiolux.de/en/article/25330124110>



Reference	LED 2100lm 830
$\eta_{LB}$	100 %
$\Phi_{\downarrow/\uparrow}$	86 % / 14 %
UGR lat./long.	20.5 / 20.5
VDU	$65^\circ < 3000\text{cd/m}^2$

