

Diffuser luminaire - Opal diffuser - direct/indirect distribution

sheet steel luminaire body, deep drawn; with foam seal and rotary lever locks; Housing colour traffic white RAL 9016; Direct/indirect light distribution using opal acrylic diffuser, with high corner strength drawn from one piece; Electrical connection via 3-pole connection terminal with plug-in contacts.. Note on protection rating: IP50 for ceiling and wall mounting, IP40 for mounting rails and suspended installations.

**CHARACTERISTICS**

Order number	21100624120
EAN number	4020863351411
Commodity code	94051140
Certification mark	IP 50, Protection class I, 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 (1 pcs.)
System output	19W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 57 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux	2423lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	125lm/W
UGR lat./long.	23.6 / 21.4

**MECHANICS**

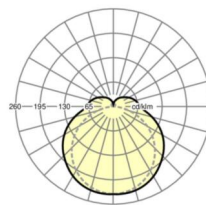
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	615mm x 90mm x 71mm
Weight (net)	1.55kg
Cable entry KE (X/Y)	160mm/0mm
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Mounting rail installation, Wall mounting, Pendant individual mounting

**Dimensions**

L	615 mm	Length
B	90 mm	Width
H	71 mm	Height
A1	490 mm	Mounting distance single mounting
A3	130 mm	Mounting distance between luminaires in a light run arrangement
X	160 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis

**DEEP-LINK**

<https://www.regiolum.de/en/article/21100624120>



Reference	LED 2400lm 830
ηLB	100 %
Φ ↓/↑	82 % / 18 %
UGR lat./long.	23.6 / 21.4

