

Surface-mounted diffuser luminaire - Opal diffuser - direct distribution - impact-proof

Sectional sheet steel luminaire body, trapezoid, white polycarbonate cable entries near centre of luminaire, diffuser fixing by engaging; Housing colour traffic white RAL 9016; Direct diffuse light distribution using white-opal diffuser profile made of polycarbonate, convex with inner longitudinal prisms, snap-fit white end faces made of UV-stabilised polycarbonate; Electrical connection via 3-pole connection terminal with plug-in contacts.. Suspension set complete LPA-PS for pendant mounting must be ordered separately.

**CHARACTERISTICS**

Order number	21662224181
EAN number	4020863354504
Commodity code	94051140
Certification mark	IP 44, Protection class I, F, HACCP DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK06
Ambient temperatur	ta 25°C
Warranty period	5 years

**ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
System output	37W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	9 pieces/B10, 16 pieces/B16, 15 pieces/C10, 27 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Nominal luminous flux	3946lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	107lm/W
UGR lat./long.	21.3 / 20.7

**MECHANICS**

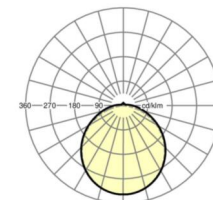
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1204mm x 218mm x 80mm
Weight (net)	2.75kg
Cable entry KE (X/Y)	0mm/0mm
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

**Dimensions**

L	1204 mm	Length
B	218 mm	Width
H	80 mm	Height
A1	900 mm	Mounting distance single mounting
A3	454 mm	Mounting distance between luminaires in a light run arrangement
X	0 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.regiolux.de/en/article/21662224181>



Reference	LED 3900lm 830
ηLB	100 %
Φ ↓/↑	95 % / 5 %
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