

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; Light distribution direct/indirect distribution by means of Opal diffuser of acrylic glass, with high corner strength drawn from one piece, UGR (4H/8H) 23.5. 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	21100523120
EAN number	4020863450084
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 multi-lumen driver, 4-steps (1 pcs.)
System output	47W-35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	15 pieces/B10, 23 pieces/B16, 23 pieces/C10, 36 pieces/C16
Energy efficiency class/light source	C

**LIGHTING TECHNOLOGY**

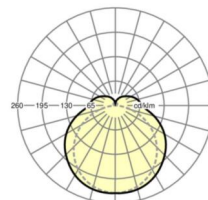
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	5800lm/47W, 5400lm/43W, 5200lm/41W, 4600lm/35W
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	130lm/W-126lm/W
UGR lat./long.	23.5 / 21.6 (47W)

**MECHANICS**

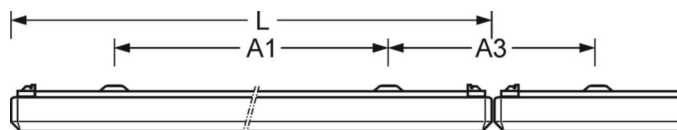
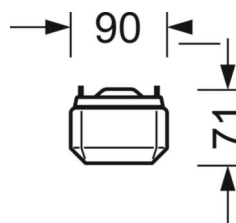
Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1515mm x 90mm x 71mm
Weight (net)	2.6kg
Cable entry KE (X/Y)	30mm/0mm
Type of installation	Pendant individual mounting, Pendulum mounting rail assembly on chain, Pendulum mounting rail installation on steel cable, Ceiling-mounted single installation, Ceiling-mounted trunking installation, Ceiling-mounted mounting rail installation, Ceiling-mounted mounting rail installation on T-system, Wall mounting

**DEEP-LINK**

<https://www.regiolux.de/en/article/21100523120>



Reference	LED 5800lm/47W 830
ηLB	100 %
Φ ↓/↑	82 % / 18 %
UGR lat./long.	23.5 / 21.6



**Dimensions**

L	1515 mm	Length
B	90 mm	Width
H	71 mm	Height
A1	1100 mm	Mounting distance single mounting
A3	420 mm	Mounting distance between luminaires in a light run arrangement
X	30 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

