

Luminaire with a higher protection rating - Opal diffuser - direct distribution - impact-proof

Housing with a smooth surface made of polycarbonate, white end faces RAL 9003. Cable entry on front with twist-fix bayonet closure; with click-lock catch on the side. Housing colour light grey; Light distribution direct distribution by means of Opal diffuser of Polycarbonate, UGR (4H/8H) 24.8. Integrated driver. Electrical connection via 3-pole connection terminal with plug-in contacts.. Fastening clips and suspension bracket are also included in the scope of delivery. Sensor surface-mounting kit, Swivel mounting bracket SBB, to be ordered separately.

CHARACTERISTICS

Order number	50115014100
EAN number	4020863374472
Commodity code	94051140
Certification mark	IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK08 (-20°C bis 45°C)
Ambient temperatur	ta -20°C to 45°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.)
Wiring	3x1.5mm ²
System output	35W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	20 pieces/B10, 33 pieces/B16, 24 pieces/C10, 38 pieces/C16
Energy efficiency class/light source	B

LIGHTING TECHNOLOGY

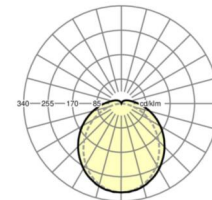
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	5SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	5542lm
LED service life	50000h L80/B10 (Tq 45°C)
Luminaire luminous efficiency	159lm/W
UGR lat./long.	24.8 / 22.6

MECHANICS

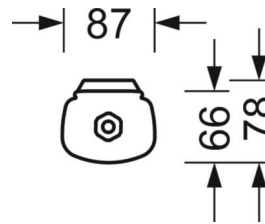
Housing colour	light grey
Dimensions (LxWxH/DxH)	1500mm x 87mm x 66mm
Weight (net)	1.8kg
Cable entry KE	at the end
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting, Pendulum mounting rail assembly on chain, Ceiling-mounted mounting rail installation

DEEP-LINK

<https://www.regiolux.de/en/article/50115014100>



Reference	LED 5500lm 840
ηLB	100 %
Φ ↓/↑	92 % / 8 %
UGR lat./long.	24.8 / 22.6



Dimensions

L	1500 mm	Length
B	87 mm	Width
H	66 mm	Height
A1	900 mm	Mounting distance single mounting
A3	675 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	750 mm	Distance cable infeed to the center of the luminaire on the Y-axis

