

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

Housing made of glass-fibre reinforced polyester, with PUR foam age-resistant sealing in the surrounding edge, stainless steel diffuser clips, device mount made of sheet steel painted white. Housing colour light grey; Deep-drawn acrylic glass diffuser with opal, smooth surface; With integrated HF motion sensor.. Electrical connection via 5-pole connection terminal with plug-in contacts.. Light Control: netlife easyS9; Regiolux Classification: netlife easy; Control signal: Switch; Number of control gear (max): 4; Communication: Wired; Sensor technology: HF - high frequency; Installation height (min/max): 2m to 4m; Monitoring area: max. D=8m; Optional remote control: 84501101201; Application: Garages, Secondary rooms, Corridors; Function: Motion detection. Swivel mounting bracket SBB to be ordered separately.

CHARACTERISTICS

Order number	56645024110
EAN number	4020863386062
Commodity code	94051140
Certification mark	IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (0°C), IK04 (25°C)
Ambient temperatur	ta 0°C to 25°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver + motion sensor S9 (1 pcs.)
System output	41W
Mains voltage	230V/50Hz
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	6022lm
LED service life	50000h L80/B10 (Tq 25°C)
Luminaire luminous efficiency	148lm/W
UGR lat./long.	24.7 / 22.0

MECHANICS

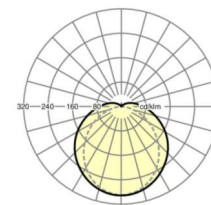
Housing colour	light grey
Dimensions (LxWxH/DxH)	1600mm x 105mm x 117mm
Weight (net)	2.41kg
Cable entry KE (X/Y)	800mm/0mm
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting, Mounting rail installation

Dimensions

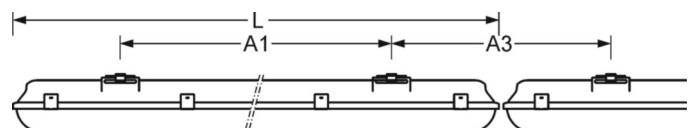
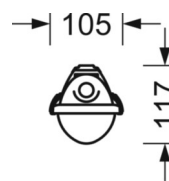
L	1600 mm	Length
B	105 mm	Width
H	117 mm	Height
A1	1000 mm	Mounting distance single mounting
A3	605 mm	Mounting distance between luminaires in a light run arrangement
X	800 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	0 mm	Distance cable infeed to the center of the luminaire on the Y-axis

DEEP-LINK

<https://www.regiolux.de/en/article/56645024110>



Reference	LED 6000lm 840
ηLB	100 %
Φ ↓/↑	91 % / 9 %
UGR lat./long.	24.7 / 22.0





LC SYSTEM

CHARACTERISTICS

Regiolux Classification	netlife easy
Control signal	Switch
Number of control gear (max)	4
Communication	Wired
Sensor technology	HF - high frequency
Installation height (min/max)	2m to 4m
Optional remote control	84501101201
Application	Garages, Secondary rooms, Corridors
Function	Motion detection

