

LED wall and surface-mounted luminaire - Matt diffuser - direct/indirect distribution

Round LED wall and surface-mounted luminaire, IP40. With a very flat, slightly rounded polycarbonate housing, including anti-theft device and insect protection ring. Housing colour similar to RAL 9003, The time-saving installation is by means of an easy-to-use click-fit system on the luminaire base made of sheet steel. Plug-and-play contact when the luminaire is opened; Housing colour white, similar to RAL 9003; diffuser with matt opal surface made of PMMA, cleaning-friendly. This produces a very homogeneous light in combination with LED individual lenses. Wired ready for connection via 5-pin connection terminal with plug-in contacts; for operation on a 220VDC central battery; with integrated changeover module; optional installation of address modules possible at extra cost (NL-ZB); Luminous flux in emergency light mode 650 lm.

CHARACTERISTICS

Order number	21905514180
EAN number	4020863394388
Commodity code	94051140
Certification mark	IP 40, Protection class I, Heat filament test 650°C, F, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver ZB (1 pcs.)
System output	34W
Mains voltage	230V/50Hz
Mains voltage-Emergency lighting	220V/0 Hz
Circuit breakers (inrush current)	14 pieces/B10, 23 pieces/B16, 23 pieces/C10, 38 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	5SDCM
Luminaire luminous flux	4332lm
Luminaire luminous flux-emergency lighting mode	650lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	129lm/W
UGR lat./long.	22.6 / 22.6

MECHANICS

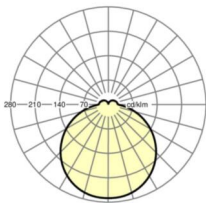
Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	500mm x 76mm
Weight (net)	3.19kg
Cable entry KE	See mounting instructions
Type of installation	Individual surface mounting, Pendant individual mounting, Wall mounting

Dimensions

H	76 mm	Height
D	500 mm	Diameter
A1	277 mm	Mounting distance single mounting
A1 alternativ	240 mm	Mounting distance single mounting (alternatively)

DEEP-LINK

<a href="https://www.regiolux.de/en/article/21905514180">https://www.regiolux.de/en/article/21905514180</a>
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Reference	LED 4300lm 840
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	22.6 / 22.6

