

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; Light distribution direct/indirect distribution by means of Matt diffuser of PMMA plastic, cleaning-friendly. This produces a very homogeneous light in combination with LED individual lenses, UGR (4H/8H) 21.3. Wired ready for connection via 5-pin connection terminal with plug-in contacts.

CHARACTERISTICS

Order number	21903016680
EAN number	4020863394234
Commodity code	94051140
Certification mark	IP 40, Protection class I, ENEC10 VDE, 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
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

DEEP-LINK

<https://www.regiolum.de/en/article/21903016680>

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	13W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 28 pieces/B16, 30 pieces/C10, 46 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

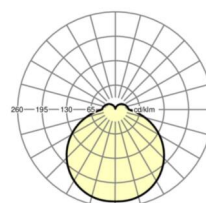
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	5SDCM
Nominal luminous flux	1737lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	136lm/W
UGR lat./long.	21.2 / 21.3

MECHANICS

Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	380mm x 69mm
Weight (net)	1.88kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

Dimensions

H	69 mm	Height
D	380 mm	Diameter
A1	208 mm	Mounting distance single mounting
A1 alternativ	180 mm	Mounting distance single mounting (alternatively)



Reference	LED 1700lm 840
ηLB	100 %
Φ ↓/↑	85 % / 15 %
UGR lat./long.	21.2 / 21.3

