

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

Square 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) 21.9. Wired ready for connection via 5-pin connection terminal with plug-in contacts. Light Control: netlife easy41; Regiolux Classification: netlife easy; Control signal: Switch; Number of control gear (max): 800W LED; Communication: Wired; Sensor technology: HF - high frequency; Installation height (min/max): 2m to 6m; Monitoring area: max. D=12m; Application: Corridors, Secondary rooms, Garages, Office, Meeting rooms; Function: Motion detection.

CHARACTERISTICS

Order number	21908414180
EAN number	4020863394197
Commodity code	94051140
Certification mark	IP 40, Protection class I, Heat filament test 650°C, F, Indoor, CE
Impact resistance (IK rating)	IK02 (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 (1 pcs.)
Light Control	netlife easy41
System output	23W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 57 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	2854lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	127lm/W
UGR lat./long.	21.8 / 21.9

MECHANICS

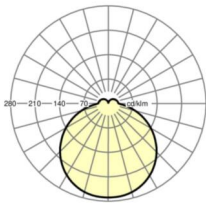
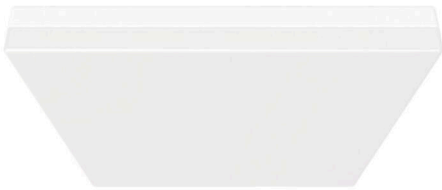
Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	400mm x 400mm x 69mm
Weight (net)	2.42kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

Dimensions

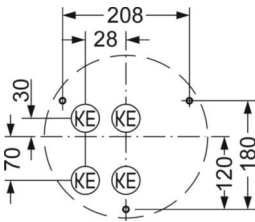
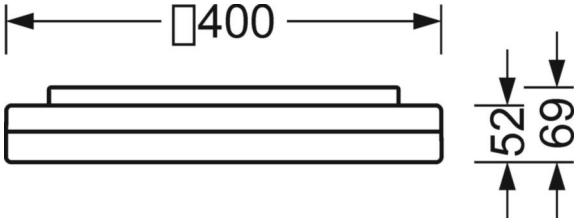
L	400 mm	Length
B	400 mm	Width
H	69 mm	Height
A1	208 mm	Mounting distance single mounting
A1 alternativ	180 mm	Mounting distance single mounting (alternatively)

DEEP-LINK

<https://www.regiolux.de/en/article/21908414180>



Reference	LED 2900lm 840
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	21.8 / 21.9



LC SYSTEM

CHARACTERISTICS

Regiolux Classification	netlife easy
Control signal	Switch
Number of control gear (max)	800W LED
Communication	Wired
Sensor technology	HF - high frequency
Installation height (min/max)	2m to 6m
Application	Corridors, Secondary rooms, Garages, Office, Meeting rooms
Function	Motion detection

