

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) 23.1. Electrical connection via 3-pole connection terminal with plug-in contacts.. Light Control: netlife flex10L; Regiolux Classification: netlife flex; Control signal: DALI, Radio; Number of control gear (max): 5; Communication: Bluetooth; App name: Casambi, 4remote BT; System compatibility: flex10; flex10X; flex10L; flex37; flex39; Note: compatible with Casambi; Application: Office, Meeting rooms, Secondary rooms, Retail, Corridors, Garages, Classrooms, Sports facilities; Function: Motion detection\*, Corridor function\*, Guided Light\*, HCL (only with DT8 luminaires), presence detection\*, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming, \*only by auxiliary devices.

**CHARACTERISTICS**

Order number	21906616680
EAN number	4020863424054
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 DALI (1 pcs.)
Light Control	netlife flex10
System output	23W
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	2903lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	129lm/W
UGR lat./long.	23.0 / 23.1

**MECHANICS**

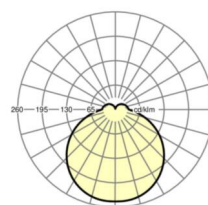
Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	380mm x 69mm
Weight (net)	1.88kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

**Dimensions**

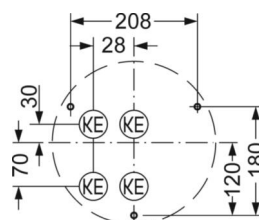
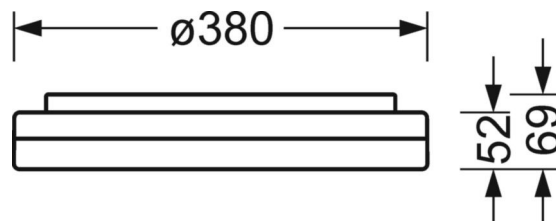
H	69 mm	Height
D	380 mm	Diameter
A1	208 mm	Mounting distance single mounting
A1 alternativ	180 mm	Mounting distance single mounting (alternatively)

**DEEP-LINK**

<https://www.regiolux.de/en/article/21906616680>



Reference	LED 2900lm 840
ηLB	100 %
Φ ↓/↑	85 % / 15 %
UGR lat./long.	23.0 / 23.1



## LC SYSTEM

### CHARACTERISTICS

<b>Regiolux Classification</b>	netlife flex
<b>Control signal</b>	DALI, Radio
<b>Number of control gear (max)</b>	5
<b>Communication</b>	Bluetooth
<b>App name</b>	Casambi, 4remote BT
<b>System compatibility</b>	flex10; flex10X; flex10L; flex37; flex39
<b>Note</b>	compatible with Casambi
<b>Application</b>	Office, Meeting rooms, Secondary rooms, Retail, Corridors, Garages, Classrooms, Sports facilities
<b>Function</b>	Motion detection*, Corridor function*, Guided Light*, HCL (only with DT8 luminaires), presence detection*, Daylight control, Tunable white (only with DT8 luminaires), Manual dimming, *only by auxiliary devices

