

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. 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	21905424180
EAN number	4020863394333
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

**ELECTRICAL ENGINEERING**

Controller	Electronic driver (1 pcs.)
Light Control	netlife easy41
System output	34W
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 / 3000K
Colour tolerance (MacAdam)	5SDCM
Nominal luminous flux	3968lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	118lm/W
UGR lat./long.	22.3 / 22.3

**MECHANICS**

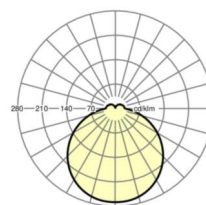
Housing colour	white, similar to RAL 9003
Dimensions (LxWxDxH)	500mm x 76mm
Weight (net)	3.22kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

**Dimensions**

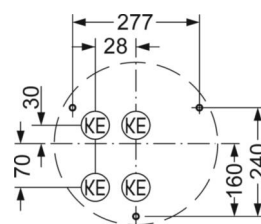
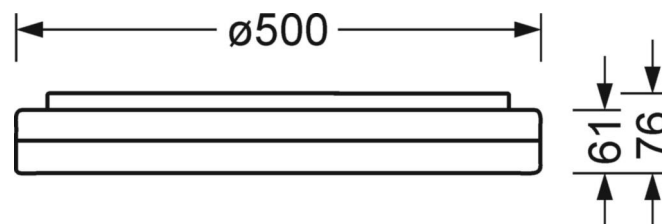
H	76 mm	Height
D	500 mm	Diameter
A1	277 mm	Mounting distance single mounting
A1 alternativ	240 mm	Mounting distance single mounting (alternatively)

**DEEP-LINK**

<https://www.regiolux.de/en/article/21905424180>



Reference	LED 4000lm 830
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	22.3 / 22.3



## 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

