

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) 22.3. 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

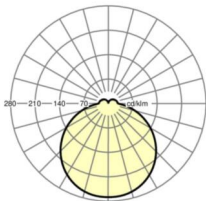
|                        |   |
|------------------------|---|
| Housing colour         | white, similar to RAL 9003  |
| Dimensions (LxWxH/DxH) | 500mm x 76mm  |
| Weight (net)           | 3.22kg  |
| Cable entry KE         | See mounting instructions   |
| Type of installation   | Ceiling-mounted single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

Dimensions

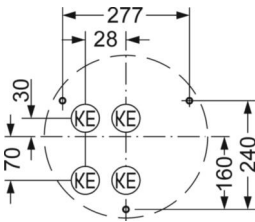
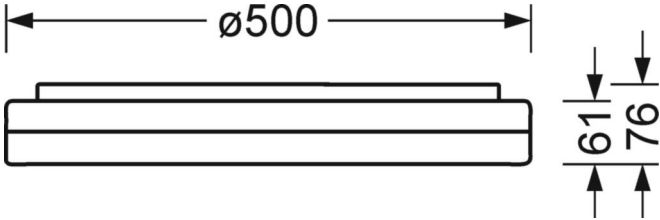
|               |        |   |
|---------------|--------|---|
| H             | 76 mm  | Height  |
| D             | 500 mm | Diameter  |
| A1            | 277 mm | Mounting distance single mounting                 |
| A1 alternativ | 240 mm | Mounting distance single mounting (alternatively) |

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,<br>Office, Meeting rooms |
| Function                      | Motion detection  |

