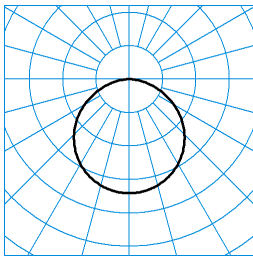
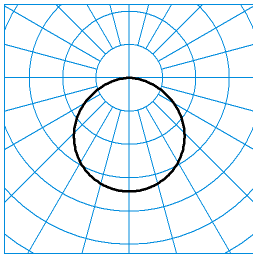


Product features and key data

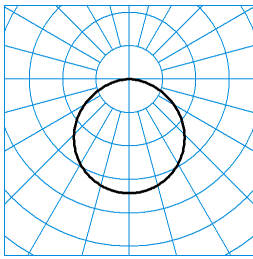
| | | |
|---|--|-------------------------|
| Applications | Facade lighting Residential facilities Stairways Access areas Light around the building Arcades | |
| Luminaire type | Round, decorative LED surface-mounted luminaire for wall and ceiling mounting with IP65 protection rating. | |
| Light sources | LED system with adjustable luminaire luminous flux and adjustable light colour via DIP switch. | |
| Mounting method | Surface-mounting | |
| LED-System | Luminous flux (level 1) | Luminous flux (level 1) |
| Connected load | 12 W | 12 W |
| Power factor | 0,90 | |
| Colour temperature | 3.000 K | 5.000 K |
| Rated luminous flux | 1.000 lm | 1.000 lm |
| Luminous efficacy | 83 lm/W | 83 lm/W |
| Interchangeability lightsource | Yes - interchangeable | |
| Service life | L80 (25 °C) = 100.000 h | |
| Colour rendering index | 85 | |
| Colour tolerance | 3 SDCM | |
| Photobiological class | Group 0 - no risk | |
| Luminaire colour | RAL9010 Pure white | |
| Luminaire body | Luminaire body of die-cast aluminium. Cover of highly impact-resistant PMMA, opal. | |
| Electrical version | With electronic transformer, digitally dimmable (DALI). | |
| DALI-2-Standard EN 62386 | Yes | |
| Surge voltage resistance (differential mode) | 1 kV | |
| Surge voltage resistance (common mode) | 2 kV | |
| Connection method | Plug-in terminal | |
| Dimming range | 1 - 100 % | |
| Mains frequency | 0/50/60 Hz | |
| Mains voltage | 220 - 240 V | |
| Total harmonic distortion < % | 10 % | |
| Ingress Protection (IP) rating | IP65 | |
| Protection rating of lamp compartment | IP65 | |
| Protection class | I | |
| Impact resistance (IK) | IK10 | |
| Hot wire resistance | 650 °C | |
| Ambient temperature | 25 °C | |
| Max. Luminaires B10 | 18 | |
| Max. Luminaires B16 | 32 | |
| Max. Luminaires C10 | 30 | |
| Max. Luminaires C16 | 53 | |
| Net height | 75 mm | |
| Outside diameter | 265 mm | |
| Weight | 1,8 kg | |

light distribution curve

Skeo Circ MultiLC WD1 1G1Y ETDD E3 (ww) ■ C0 - C180
TX195236

UGR I = 22,9
 UGR q = 22,9
 DIN 5040: A40
 UTE: 1,00 E
 CEN Flux Code: 47 78 96 100 100




Skeo Circ MultiLC WD1 1G1Y ETDD E3 (cw) ■ C0 - C180
TX278645

UGR I = 22,9
 UGR q = 22,9
 DIN 5040: A40
 UTE: 1,00 E
 CEN Flux Code: 47 78 96 100 100


Skeo Circ MultiLC WD1 1G1Y ETDD E3 (nw) ■ C0 - C180
TX278688

UGR I = 22,9
 UGR q = 22,9
 DIN 5040: A40
 UTE: 1,00 E
 CEN Flux Code: 47 78 96 100 100

Available accessories

| Material | Description |
|---|---|
|  Skeo Circ WD1 ZHF 7159600 | Luminaire cover in the form of a sealed cover of the upper light emission surface with vertical centre strut. |
|  Skeo Circ WD1 ZCF 7159800 | Luminaire cover with protective grid consisting of 2 horizontal and 2 vertical struts. |
| Skeo Circ WD1 ZHF E3 7850300 | Luminaire cover in the form of a sealed cover of the upper light emission surface with vertical centre strut. |
| Skeo Circ WD1 ZCF E3 7850500 | Luminaire cover with protective grid consisting of 2 horizontal and 2 vertical struts. |

Offer text

Round, decorative LED surface-mounted luminaire for wall and ceiling mounting with IP65 protection rating. The wall luminaire, thanks to its optical and technical design features, harmonises with other luminaires that might be used in the project. Can also be used holistically inside buildings. Surface-mounted luminaires for ceiling and wall mounting. With Lambertian light intensity distribution. LED system with adjustable luminaire luminous flux and adjustable light colour via DIP switch. The LED system forms a solidly connected unit with the luminaire cover and can be replaced. Luminaire luminous flux 1000 lm / 1000 lm, Connected load: 12,00 W, Selectable colour temperature: 3000 / 4000 K, general colour rendering index (CRI) $R_a > 85$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 100,000$ h. Luminaire body of die-cast aluminium. Cover of highly impact-resistant PMMA, opal. Surface coated white. (RAL 9010). Luminaire diameter 265 mm, luminaire height 75 mm. Weight: 1,8 kg. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP65, Protection rating of lamp compartment: IP65, impact resistance level in accordance with IEC 62262: IK10. With 5-pole terminal to 2.5 mm² for mains connection and further wiring With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The LED system with control gear unit is suitable for operation on direct voltage supply grids. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

E/D: S10172640830/S10172640840