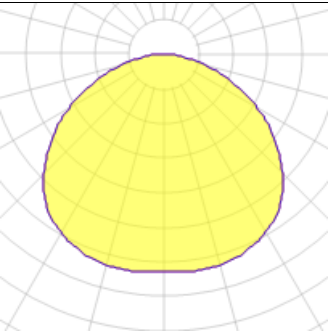# Product data sheet

CIRCLET LED RECESSED LUMINAIRE, OPAL RING
CL1102102-33-30
SCHMITZ | WILA





IP 20

circLet LED 3000 K Recessed Luminaire, Light distribution direct Downlight with lite optic Opal Ring Product: CL1102102-33-30 The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire. Light Technique Colour rendering index CRI > 80 Colour consistency <3-step MacAdams (SDCM) 50.000h lifetime (L70) Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material Opal ring made of highly diffuse, UV-stable PMMA, including safety strap Luminaire housing Mounting ring made of die cast magnesium Supporting ring made of die cast magnesium, white RAL9016 Operating and assembly technology LED driver integrated, suitable for central battery systems Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm² Fast and secure installation due to 6-point-fixing Suitable for ceiling thicknesses of 1-50 mm Lamp Wattage: 30 W Colour Rendering Index: 80 Colour Temperature: 3000 K Luminaire Luminous Flux: 1830 Llm System Efficiency: 55 Llm/W Luminance γ ≥ 65°: --- UGR: 24 Number Luminaires LZ: 0.08 Connector: plug-in terminal, 3 x 2.5 mm2 Reflector Size: R37 Diameter D: 400 mm Cut-out CO: 380 mm Installation Depth RD: 100 mm Total Weight: 2.5 kg Degree of Protection IP20 CE-Sign Total system: Protection class 1 Data record CL1102102-33-30

## Light output 1



**1 x General service incandescent lamp**

| | | | |
|---|---|---|---|
| Nominal lamp power | 33 W | LOR | 100% |
| Lamp flux | 1830 lm | Total flux | 1830 lm |
| Luminous efficacy | 55 lm/W | Total power | 33 W |
| CCT | 3000 K | | |
| CRI | 80 | | |

**Mounting mode**

Ceiling recessed

**Shape and measurements**

Height: 3.94 in
Diameter: 15.75 in

**Adjustability**

Fixed

**Design**

Color of housing: White

**Electric**

System power: 33 W
Appliance Class: I

**Protection**

IP: 20