

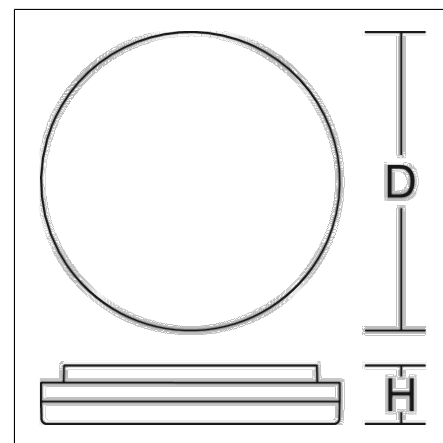
SCABRA R

312815.002.19 | Surface-mounted luminaires



Ceiling and wall luminaires
4068754055383
D 400, H 60

Ceiling mounting, Wall (surface)
white



Decorative round surface-mounted luminaire for indoor and outdoor use, with glass-look plastic diffuser. Base made of UV-resistant, shock-proof plastic (polycarbonate). Diffuser made from glossy, non-yellowing (PMMA) plastic with a satin finish on the inside. Diffuser fastening: bayonet system. Homogeneous light distribution from the diffuser. Symmetrical light distribution. Indirect light distribution for soft wall or ceiling illumination. Suitable for Ceiling mounting, Wall (surface). Simple assembly and installation with mounting support and plug-and-play connection. The large connection compartment on the back for convenient connections is also ideal for through wiring. Side cable entry prepared. Great flexibility thanks to MultiLumen and MultiColour. MultiLumen: Luminous flux variable in 3 steps. Factory-set to maximum luminous flux. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Factory setting 3000 K. HF movement sensor and light sensor. Functional parameters of the motion detector (ceiling mounting up to 6.0 m or wall mounting up to 2.5 m): Operating frequency 5,8 GHz. Detection angle 175°. Radial detection range up to 3 m, depending on installation height. Functions adjustable via Dip switch. Sensitivity: 50-100%, adjustable in 2 steps. Holding time: 5 sec. - 10 min., adjustable in 4 steps. Brightness threshold: Disabled / 30 lx, adjustable. Adjustable standby dimming stages: 0% or 20%. Adjustable standby duration: infinite or 15 minutes.

Product specifications

Diameter D	400 mm
Height H	60 mm
Weight	2.6 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 2250 lm 3650 lm 4000 K: 2350 lm 3850 lm
System power	3000 K: 18 W 30 W 4000 K: 18 W 30 W
System efficiency	3000 K: 125 lm/W 122 lm/W 4000 K: 131 lm/W 128 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 21,5 23,2 4000 K: 21,6 23,4
Beam angle	117°
LED rated life	100000 h (L80/B50) 50000 h (L90/B50)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	4 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	20
Luminaires on B16A fuse	32
Luminaires on C10A fuse	33
Luminaires on C16A fuse	54
Inrush current / Inrush current duration	14.2 A / 250 µs
CIE Flux Code / CEN Flux Code	46 79 96 97 100
Type of protection	IP 54
Protection class	II
Filament test	650 °C

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Impact resistance	IK06
Ambient temperature	-20 °C to +45 °C
Conformity mark	CE