

SASSO 100 round adjustable

ceiling

048-34102379W



Project / Type

Notes

Count / Date



General

Ceiling | Surface

tilt max 20°

rotation 360°

white | RAL 9016 ¹

Inner colour gold

IP20

1700 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 90 | R_{t(1-5)}: 89

MR 0.7 | MDER 0.64

Optical

wide flood | beam angle 60°

UGR ≤ 19 | ≥65° <1500 cd/m²

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 17.9 W

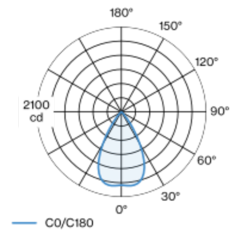
system 95 lm/W ²

Physical

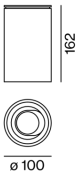
diameter 100 mm | height 162 mm

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in gold; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 60° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Lighting calculator

