

SASSO 100 round adjustable

semi-recessed

048-34019179S 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 20°

rotation 360°

white , RAL 9016 ¹

Inner colour gold

IP20

1390 lm

fixture 91 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R_{1-15}: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 18°

UGR ≤ 13 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 17.9 W

fixture 15.2 W

36 Vf

450 mA

PC2

1 DALI Addr.

Physical

diameter 100 mm

height 115 mm

0.76 kg

Cutout

diameter 80 mm

recessed depth 100 mm

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions

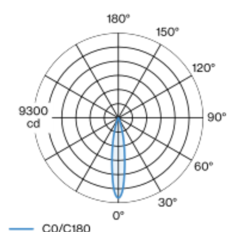


Lighting calculator



Cylindrical semi-recessed spotlight made of aluminium; 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 2700 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 18° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing

