

SASSO 100 round adjustable

semi-recessed

048-34012111S 002-90767



Project / Type

Notes

Count / Date



General

Ceiling Semi-Recessed
tilt max 20°
rotation 360°
black RAL 9005 ¹
Inner colour black
IP20
1710 lm
fixture 112 lm/W ²

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _[1-15] : 89
MR 0.7 MDER 0.64

Optical

spot beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 17.9 W fixture 15.2 W
36 Vf 450 mA

Physical

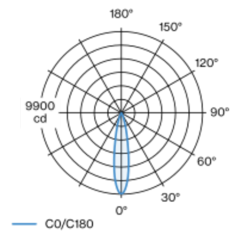
diameter 100 mm height 115 mm
0.76 kg

Cutout

diameter 80 mm
recessed depth 100 mm

Cylindrical semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in black; 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 20° beam; UGR ≤ 10; 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



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

