

SASSO 100 round adjustable

semi-recessed
048-34010171S 002-90766



Project / Type

Notes

Count / Date



General
Ceiling Semi-Recessed
tilt max 20°
rotation 360°
white RAL 9016 ¹
Inner colour black
IP20
1670 lm
fixture 110 lm/W ²

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{t1-15} : 87
MR 0.6 MDER 0.54

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

Electrical
non DIM
PC2 220-240 V
system 17.9 W fixture 15.2 W
36 Vf 450 mA

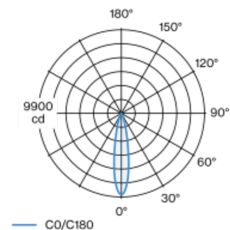
Physical
diameter 100 mm height 115 mm
1.59 kg

Cutout
diameter 80 mm
recessed depth 100 mm

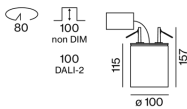
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Cylindrical semi-recessed spotlight made of aluminium; surface white 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 3000 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. converter, non dimmable; 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



Installation instructions



Lighting calculator

