

SASSO 100 round adjustable

semi-recessed

048-34019114M 002-90766



Project / Type

Notes

Count / Date



General

Ceiling | Semi-Recessed

tilt max 20°

rotation 360°

jet black | RAL 9005

Inner colour matt silver

IP20

1750 lm

fixture 115 lm/W ¹

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{f(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

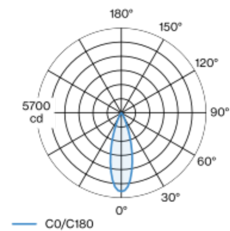
medium | beam angle 31°

UGR ≤ 13 | ≥65° <1500 cd/m²

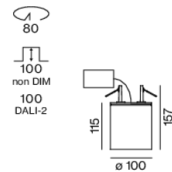
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Cylindrical semi-recessed spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in matt silver; 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 31° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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



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

Installation instructions



Lighting calculator

