

# SASSO 100 round adjustable

semi-recessed

048-34010179S 002-90767



Project / Type

Notes

Count / Date



General
Ceiling   Semi-Recessed
tilt max 20°
rotation 360°
traffic white   RAL 9016
Inner colour gold dust
IP20
1680 lm
fixture 110 lm/W <sup>1</sup>

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>f(1-15)</sub> : 87
MR 0.6   MDER 0.54

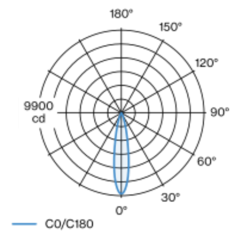
Optical
spot   beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup>

Cylindrical semi-recessed spotlight made of aluminium; surface traffic white powder coated; Inner colour lacquered in gold dust; 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. 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;

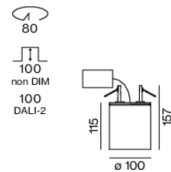
Electrical
DALI-2   1 DALI Addr.
PC2   220-240 V
system 17.9 W   fixture 15.2 W
36 Vf   450 mA

Physical
diameter 100 mm   height 115 mm
0.76 kg

## Light distribution



## Product drawing



Cutout
diameter 80 mm
recessed depth 100 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

