

# SASSO 100 round adjustable

semi-recessed  
048-34012111W 002-90766



Project / Type

Notes

Count / Date



General
Ceiling   Semi-Recessed
tilt max 20°
rotation 360°
black   RAL 9005 <sup>1</sup>
Inner colour black
IP20
1810 lm
fixture 119 lm/W <sup>2</sup>

LED
3500 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> : 89
MR 0.7   MDER 0.64

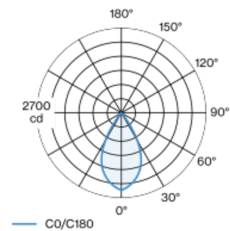
Optical
wide flood   beam angle 56°
UGR ≤ 19   ≥65° <1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; 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;

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

## Light distribution



## Product drawing



Cutout
diameter 80 mm
recessed depth 100 mm

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

## Installation instructions



## Lighting calculator

