

# SASSO 100 round adjustable

ceiling  
048-34102314F



Project / Type

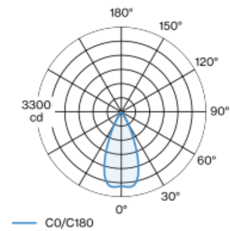
Notes

Count / Date



Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface 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 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



### General

Ceiling | Surface

tilt max 20°

rotation 360°

black | RAL 9005 <sup>1</sup>

Inner colour matt silver

IP20

1700 lm

### LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 90 | R<sub>t(1-5)</sub>: 89

MR 0.7 | MDER 0.64

### Optical

flood | beam angle 45°

UGR ≤ 16 | ≥65° <3000 cd/m²

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 17.9 W

system 95 lm/W <sup>2</sup>

### Physical

diameter 100 mm | height 162 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Lighting calculator

