

# SASSO 100 round adjustable

semi-recessed

048-34015119M 002-90779



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed  
 tilt max 20°  
 rotation 360°  
 black , RAL9005/gold <sup>1</sup>  
 Inner colour gold  
 IP20  
 1430 lm

## LED

3000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 100 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 88  
 MR 0.59  
 MDER 0.53

## Optical

medium  
 beam angle 32°  
 UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2  
 20.2 W  
 inset 17.2 W  
 36 Vf  
 500 mA  
 PC2 220-240V  
 71 lm/W  
 1 DALI Addr.

## Physical

diameter 100 mm  
 height 115 mm  
 0.78 kg

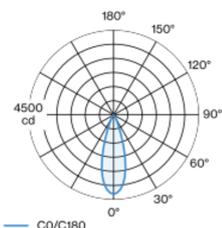
## Cutout

recessed depth 100 mm

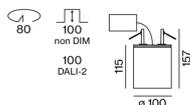
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Cylindrical semi-recessed spotlight made of aluminium; surface black (housing/light inset); 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 32° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection IP20; PC2 220-240V; 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;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

