

# SASSO 100 round adjustable

trimless

048-2720419F 048-2796117 002-90779



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed \_\_\_\_\_  
 tilt max 30° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 gold , RAL260-M <sup>1</sup> \_\_\_\_\_  
 front IP40 , back IP20 \_\_\_\_\_  
 1500 lm \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L80 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 2 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_  
 MR 0.53 \_\_\_\_\_  
 MDER 0.48 \_\_\_\_\_

## Optical

flood \_\_\_\_\_  
 beam angle 45° \_\_\_\_\_  
 UGR < 16 , ≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_  
 20.2 W \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 74 lm/W \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

trimless \_\_\_\_\_  
 diameter 105 mm \_\_\_\_\_  
 height 95 mm \_\_\_\_\_  
 0.56 kg \_\_\_\_\_

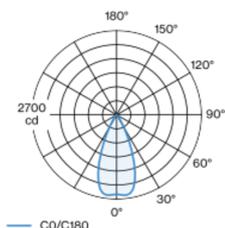
## Cutout

diameter 106 mm \_\_\_\_\_  
 min. ceiling thickness 12.5 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 100 mm \_\_\_\_\_

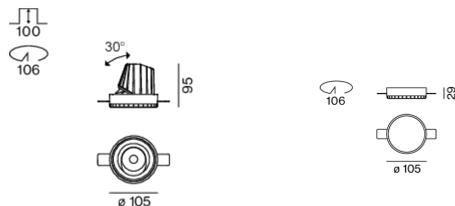
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; 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 45° 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 from below IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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

