

# SASSO 100 round adjustable

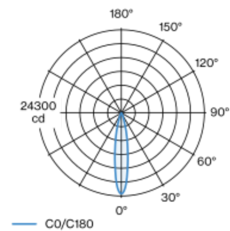
trim 2 lamps

048-2720514S 048-279831G 002-90776



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim silver-grey; suitable for ceiling thickness of 2-25 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 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 18° beam; UGR  $\leq 16$ ; 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



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
matt silver  
Mounting set silver-grey  
front IP40 , back IP20  
3920 lm

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
 $R_g: 100, R_f: 91, R_{f(1-5)}: 88$   
MR 0.59  
MDER 0.53

## Optical

spot  
beam angle 18°  
UGR  $< 16$   
 $P_{stLM} \leq 1.0^1$   
 $SVM \leq 0.4^1$

## Electrical

DALI-2  
58 W  
total insets 50 W  
PC2 220-240V  
68 lm/W  
1 DALI Addr.

## Physical

trim  
length 218 mm  
width 118 mm  
height 95 mm  
0.59 kg

## Cutout

diameter 105 mm  
length 205 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

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

## Installation instructions



## Lighting calculator

