

# SASSO 100 round adjustable

trim

048-2720612W 048-2796318 002-90776



Project / Type

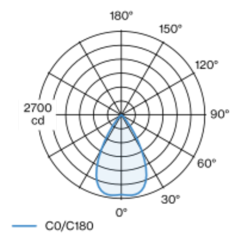
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface chrome; 360° rotatable and 30° tilttable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 4000 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 60° beam; 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



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
chrome  
Mounting set jet black  
front IP40 , back IP20  
2420 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
 $R_g: 97, R_r: 90, R_{(1-15)}: 89$   
MR 0.81  
MDER 0.74

## Optical

wide flood  
beam angle 60°  
 $\geq 65^\circ < 3000 \text{ cd/m}^2$   
 $\text{PstLM} \leq 1.0^1$   
 $\text{SVM} \leq 0.4^1$

## Electrical

DALI-2  
29.2 W  
PC2 220-240V  
83 lm/W  
1 DALI Addr.

## Physical

trim  
diameter 118 mm  
height 95 mm  
0.48 kg

## Cutout

diameter 108 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

