

# SASSO 100 round downlight

trim 2 lamps

048-2700017S 048-279831G 002-90789



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

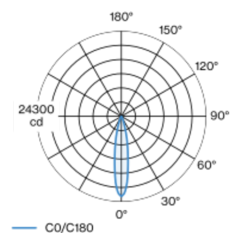
Notes \_\_\_\_\_

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



Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; 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 19° beam; UGR  $\leq 19$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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 \_\_\_\_\_

white , RAL 9016 <sup>1</sup> \_\_\_\_\_

Mounting set white aluminium \_\_\_\_\_

front IP44 , back IP20 \_\_\_\_\_

4140 lm \_\_\_\_\_

fixture 91 lm/W<sup>2</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 19° \_\_\_\_\_

UGR  $\leq 19$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>3</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 52 W \_\_\_\_\_

fixture 22.7 W \_\_\_\_\_

36 Vf \_\_\_\_\_

650 mA \_\_\_\_\_

fixture 45 W \_\_\_\_\_

PC2 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

trim \_\_\_\_\_

length 218 mm \_\_\_\_\_

width 118 mm \_\_\_\_\_

height 75 mm \_\_\_\_\_

0.68 kg \_\_\_\_\_

## Cutout

diameter 105 mm \_\_\_\_\_

length 205 mm \_\_\_\_\_

width 105 mm \_\_\_\_\_

min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 100 mm \_\_\_\_\_

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)



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Installation  
instructions



Lighting  
calculator

