

# SASSO 100 round downlight

trimless exposed concrete

048-2700111W 048-2795210 002-90789



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

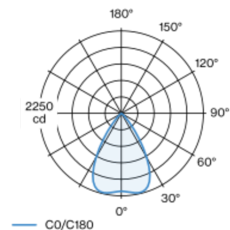
Notes \_\_\_\_\_

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



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 65° beam; degree of protection from below IP44 (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  
rotation 360°  
black , RAL9005 <sup>1</sup>  
Mounting set white aluminium  
front IP44 , back IP20  
2380 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 88  
MR 0.8  
MDER 0.72

## Optical

wide flood  
beam angle 65°  
 $\geq 65^\circ < 1500 \text{ cd/m}^2$   
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
system 26.7 W  
inset 22.7 W  
36 Vf  
650 mA  
PC2 220-240V  
system 89 lm/W<sup>3</sup>  
inset 105 lm/W<sup>4</sup>  
1 DALI Addr.

## Physical

trimless for exposed concrete ceiling  
length 230 mm  
width 230 mm  
height 162 mm  
2.62 kg

## Cutout

recessed depth 80 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

## Installation instructions



## Lighting calculator

