

# SASSO 100 round downlight

trim

048-2700117X 048-2796317 002-90789



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed	
white , RAL 9016 <sup>1</sup>	
Mounting set traffic white	
front IP44 , back IP20	
2280 lm	
fixture 100 lm/W <sup>2</sup>	

## LED

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

## Optical

super wide flood	
beam angle 69°	
PstLM ≤ 1.0 <sup>3</sup>	
SVM ≤ 0.4 <sup>3</sup>	

## Electrical

DALI-2	
220-240 V	
system 26.7 W	
fixture 22.7 W	
36 Vf	
650 mA	
PC2	
1 DALI Addr.	

## Physical

trim	
diameter 118 mm	
height 75 mm	
0.48 kg	

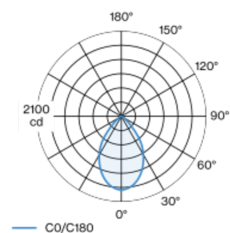
## Cutout

diameter 108 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 80 mm	

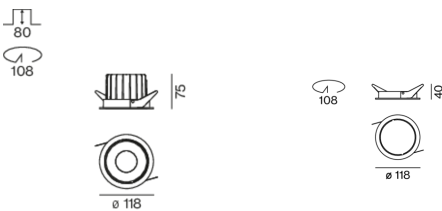
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; 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 ≤ 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 69° beam; 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



## Installation instructions



## Lighting calculator

