

# SASSO 100 round downlight

trim

048-2700011W 048-2796317 002-90766



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

Notes \_\_\_\_\_

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



<b>General</b>	
Ceiling , Recessed	
black , RAL 9005 <sup>1</sup>	
Mounting set traffic white	
front IP44 , back IP20	
1650 lm	
fixture 109 lm/W <sup>2</sup>	

<b>LED</b>	
3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 99 , R <sub>f</sub> : 90 , R <sub>(1-15)</sub> : 87	
MR 0.6	
MDER 0.54	

<b>Optical</b>	
wide flood	
beam angle 65°	
≥65° <1500 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>3</sup>	
SVM ≤ 0.4 <sup>3</sup>	

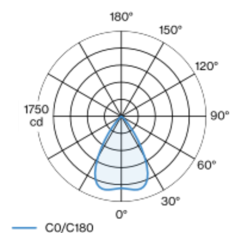
<b>Electrical</b>	
non DIM	
220-240 V	
system 17.9 W	
fixture 15.2 W	
36 Vf	
450 mA	
PC2	

<b>Physical</b>	
trim	
diameter 118 mm	
height 75 mm	
1.31 kg	

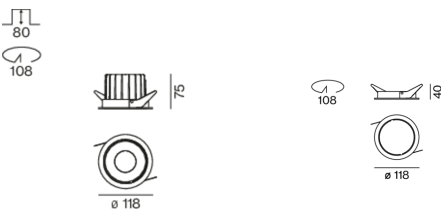
<b>Cutout</b>	
diameter 108 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 80 mm	

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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 3000 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 65° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



<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)

## Installation instructions



## Lighting calculator

