

SASSO 100 round downlight

trim 2 lamps

048-2700117W 048-2798317 002-90767



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
white , RAL9016 ¹
Mounting set traffic white
front IP44 , back IP20
3600 lm

LED

4000 K
CRI \geq 90
L80 / 50000 h
initial MacAdam \leq 2 SDCM
R_g: 98 , R_r: 90 , R_{t(1-15)}: 88
MR 0.8
MDER 0.72

Optical

wide flood
beam angle 66°
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

DALI-2
system 35 W
inset 15.2 W
36 Vf
450 mA
total insets 30 W
PC2 220-240V
system 103 lm/W³
inset 118 lm/W⁴
1 DALI Addr.

Physical

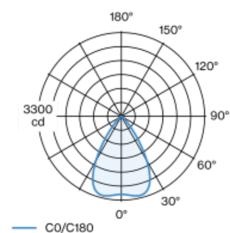
trim
length 218 mm
width 118 mm
height 75 mm
0.61 kg

Cutout

diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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 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 \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 66° 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



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



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Installation
instructions



Lighting
calculator

