

SASSO 100 round downlight

trim

048-2700214W 048-2796318 002-90767



Project / Type	
Notes	
Count / Date	



220-240V	IP20 IP44	X-PERT	X-PERT
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General

Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
1770 lm

LED

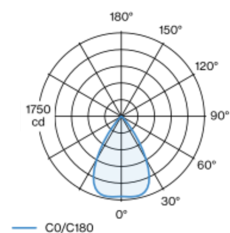
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t1-15} : 89
MR 0.7
MDER 0.64

Optical

wide flood
beam angle 65°
≥65° <1500 cd/m ²
PstLM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 3500 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 220-240V; 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



Electrical

DALI-2
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
system 99 lm/W ²
inset 116 lm/W ³
1 DALI Addr.

Physical

trim
diameter 118 mm
height 75 mm
0.5 kg

Cutout

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

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

Installation instructions



Lighting calculator

