

SASSO 100 round downlight trim soft acoustic ceiling

048-2700211W 048-2796398 002-90767



Project / Type	
Notes	
Count / Date	



220-240V	IP20 IP44	X-PERT	X-PERT
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General
Ceiling , Recessed
black , RAL9005 ¹
Traffic black
front IP44 , back IP20
1690 lm

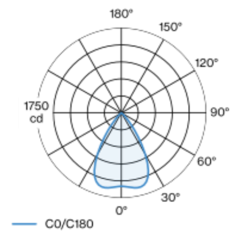
LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-15)} : 89
MR 0.7
MDER 0.64

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

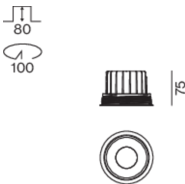
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Traffic black; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling 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;

Electrical
DALI-2
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
system 94 lm/W ³
inset 111 lm/W ⁴
1 DALI Addr.

Light distribution



Product drawing



Physical
with trim for acoustic ceiling
diameter 114 mm
height 75 mm
0.5 kg

Cutout
diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 80 mm

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

Installation instructions Lighting calculator

