

SASSO 100 round downlight trim soft acoustic ceiling

048-2700011W 048-2796398 002-90767



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Recessed _____
black , RAL 9005 ¹ _____
Mounting set traffic black for acoustic ceilings
front IP44 , back IP20 _____
1650 lm _____
fixture 109 lm/W² _____

LED

3000 K _____
CRI ≥ 90 _____
L80 / 50000 h _____
initial MacAdam ≤ 2 SDCM _____
R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87 _____
MR 0.6 _____
MDER 0.54 _____

Optical

wide flood _____
beam angle 65° _____
≥65° <1500 cd/m² _____
P_{stLM} ≤ 1.0 ³ _____
SVM ≤ 0.4 ³ _____

Electrical

DALI-2 _____
220-240 V _____
system 17.9 W _____
fixture 15.2 W _____
36 Vf _____
450 mA _____
PC2 _____
1 DALI Addr. _____

Physical

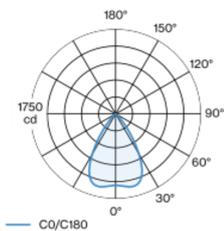
with trim for acoustic ceiling _____
diameter 114 mm _____
height 75 mm _____
0.61 kg _____

Cutout

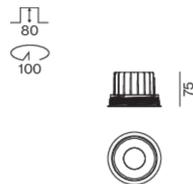
diameter 100 mm _____
min. ceiling thickness 25 mm _____
max. ceiling thickness 40 mm _____
recessed depth 80 mm _____

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 black for acoustic ceilings; 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 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. 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 incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

