

SASSO 100 round downlight trim soft acoustic ceiling

048-2700111M 048-2796398 002-90789



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
black , RAL 9005 ¹
Mounting set traffic black for acoustic ceilings
front IP44 , back IP20
2030 lm
fixture 89 lm/W ²

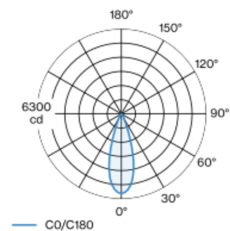
LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88
MR 0.8
MDER 0.72

Optical
medium
beam angle 33°
UGR ≤ 16 , ≥65° <3000 cd/m ²
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

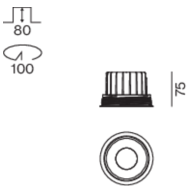
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; for installation in soft acoustic ceilings; suitable for ceiling thickness of 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 4000 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 33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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;

Electrical
DALI-2
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2
1 DALI Addr.

Light distribution



Product drawing



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

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

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