

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700217W 048-2796197 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

white , RAL 9016 ¹ _____

Mounting set signal white for acoustic ceilings _____

front IP44 , back IP20 _____

1760 lm _____

fixture 115 lm/W² _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 89 _____

MR 0.7 _____

MDER 0.64 _____

Optical

wide flood _____

beam angle 66° _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless 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 66° 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;

Electrical

DALI-2 _____

220-240 V _____

system 17.9 W _____

fixture 15.2 W _____

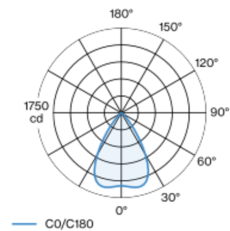
36 Vf _____

450 mA _____

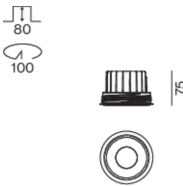
PC2 _____

1 DALI Addr. _____

Light distribution



Product drawing



Physical

trimless for acoustic ceiling _____

diameter 114 mm _____

height 75 mm _____

0.53 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

