

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700917F 048-2796198 002-90780



Project / Type

Notes

Count / Date



220-240 V

IP20
IP44

X-PERT

X-PERT

General

Ceiling | Recessed

white | RAL 9016 ¹

front IP44 | back IP20

2270 lm

fixture 100 lm/W ²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_r: 91 | R_{f(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

flood | beam angle 39°

Electrical

non DIM

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

Physical

trimless for acoustic ceiling

diameter 114 mm | height 75 mm

0.49 kg

Cutout

diameter 100-102 mm

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm

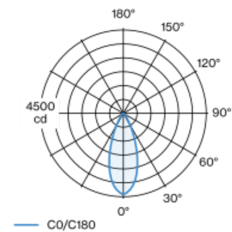
recessed depth 80 mm

¹ RAL code

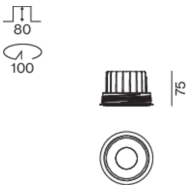
² incl. consideration of optical losses & internal control unit losses

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; 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 2700 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 39° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



Installation instructions



Lighting calculator

