

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700111F 048-2796198 002-90767



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

black | RAL 9005 ¹

front IP44 | back IP20

1640 lm

fixture 108 lm/W ²

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 98 | R_f: 90 | R_{t(1-15)}: 88

MR 0.8 | MDER 0.72

Optical

flood | beam angle 38°

UGR \leq 16 | $\geq 65^\circ$ <1500 cd/m²

PstLM \leq 1.0 ³ | SVM \leq 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

Physical

trimless for acoustic ceiling

diameter 114 mm | height 75 mm

0.56 kg

Cutout

diameter 100-102 mm

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

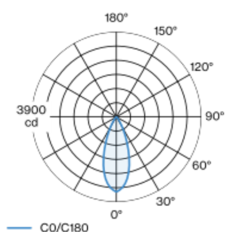
recessed depth 80 mm

¹ RAL code

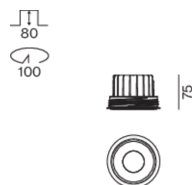
² incl. consideration of optical losses & internal control unit
losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator

