

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720217S 048-2796398 002-90780



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL9016 ¹
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
2140 lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-15)} : 89
MR 0.7
MDER 0.64

Optical
spot
beam angle 19°
UGR < 19

Electrical
non DIM
220-240 V
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2
system 80 lm/W ²
inset 94 lm/W ²

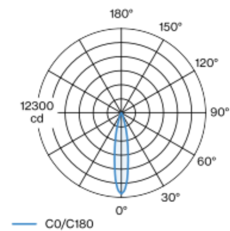
Physical
with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.45 kg

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

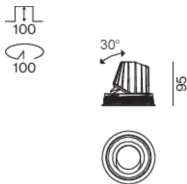
¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; 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 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 19° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2; 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

