

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720214F 048-2796398 002-90780



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 matt silver
 Mounting set traffic black for acoustic ceilings
 front IP40 , back IP20
 2370 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

flood
 beam angle 45°
 UGR < 16 , ≥65° <3000 cd/m²

Electrical

non DIM
 220-240 V
 system 26.7 W
 inset 22.7 W
 36 Vf
 650 mA
 PC2
 system 89 lm/W¹
 inset 104 lm/W¹

Physical

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

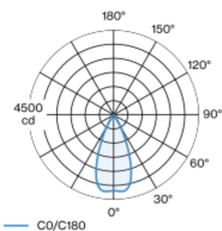
Cutout

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

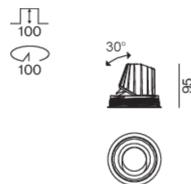
¹ incl. optical losses and the efficiency of the operating device (converter)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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

