

SASSO 100 round downlight trim soft acoustic ceiling

048-2700014F 048-2796398 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 matt silver
 Traffic black
 front IP44 , back IP20
 1680 lm

LED

3000 K
 CRI \geq 90
 L80 / 50000 h
 initial MacAdam \leq 2 SDCM
 $R_g: 99, R_r: 90, R_{[1-15]}: 87$
 MR 0.6
 MDER 0.54

Optical

flood
 beam angle 44°
 UGR $< 16, \geq 65^\circ < 3000 \text{ cd/m}^2$
 PstLM $\leq 1.0^1$
 SVM $\leq 0.4^1$

Electrical

non DIM
 system 17.9 W
 inset 15.2 W
 36 Vf
 450 mA
 PC2 220-240V
 system 94 lm/W²
 inset 110 lm/W³

Physical

with trim for acoustic ceiling
 diameter 114 mm
 height 75 mm
 0.47 kg

Cutout

diameter 100 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 80 mm

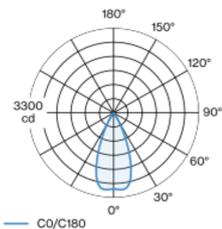
¹ Value of containing product at full load (undimmed)

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

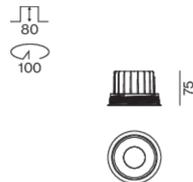
³ incl. optical losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim Traffic black; 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 3000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 44° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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

