

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700214F 048-2796197 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
matt silver
Signal white
front IP44 , back IP20
1720 lm

LED

3500 K
CRI \geq 90
L80 / 50000 h
initial MacAdam \leq 2 SDCM
R_g: 99 , R_r: 90 , R_{r(1-15)}: 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 44°
UGR $<$ 16 , \geq 65° $<$ 3000 cd/m²
PstLM \leq 1.0 ¹
SVM \leq 0.4 ¹

Electrical

DALI-2
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
system 96 lm/W²
inset 113 lm/W³
1 DALI Addr.

Physical

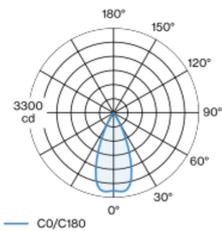
trimless for acoustic ceiling
diameter 114 mm
height 75 mm
0.53 kg

Cutout

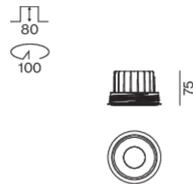
diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 80 mm

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; Signal white; 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 3500 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. DALI-2 converter; 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



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

Installation instructions



Lighting calculator

