

SASSO 100 round downlight trim soft acoustic ceiling

048-2700114S 048-2796397 002-90767



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Recessed _____
matt silver _____
Signal white _____
front IP44 , back IP20 _____
1560 lm _____

LED

4000 K _____
CRI \geq 90 _____
L80 / 50000 h _____
initial MacAdam \leq 2 SDCM _____
R_g: 98 , R_r: 90 , R_{1-15}: 88 _____
MR 0.8 _____
MDER 0.72 _____

Optical

spot _____
beam angle 19° _____
UGR $<$ 13 , \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 87 lm/W² _____
inset 103 lm/W³ _____
1 DALI Addr. _____

Physical

with trim for acoustic ceiling _____
diameter 114 mm _____
height 75 mm _____
0.5 kg _____

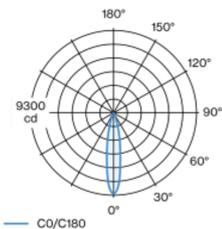
Cutout

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

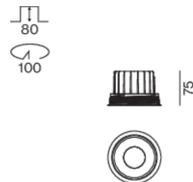
¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

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 Signal white; 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 4000 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 19° beam; UGR \leq 13; 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



Installation instructions



Lighting calculator

