

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700014F 048-2796198 002-90780



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Recessed _____
matt silver _____
Mounting set traffic black for acoustic ceilings _____
front IP44 , back IP20 _____
2310 lm _____
fixture 102 lm/W¹ _____

LED

3000 K _____
CRI ≥ 90 _____
L80 / 50000 h _____
initial MacAdam ≤ 2 SDCM _____
R_g: 99 , R_f: 90 , R_{f(1-15)}: 87 _____
MR 0.6 _____
MDER 0.54 _____

Optical

flood _____
beam angle 44° _____
UGR ≤ 16 , ≥65° <3000 cd/m² _____

Electrical

non DIM _____
220-240 V _____
system 26.7 W _____
fixture 22.7 W _____
36 Vf _____
650 mA _____
PC2 _____

Physical

trimless for acoustic ceiling _____
diameter 114 mm _____
height 75 mm _____
0.47 kg _____

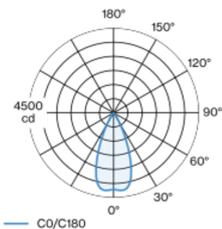
Cutout

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

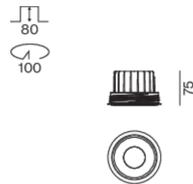
¹ incl. consideration of optical losses & internal control unit losses

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; traffic black for acoustic ceilings; 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 3000 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 44° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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

