

SASSO 100 round downlight

trim

048-2700014S 048-279631G 002-90766



Project / Type

Notes

Count / Date



General
Ceiling Recessed
matt silver
Mounting set white aluminium
front IP44 back IP20
1680 lm
fixture 111 lm/W ¹

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{t-15} : 87
MR 0.6 MDER 0.54

Optical
spot beam angle 20°
UGR ≤ 13
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical
non DIM
PC2 220-240 V
system 17.9 W fixture 15.2 W
36 Vf 450 mA

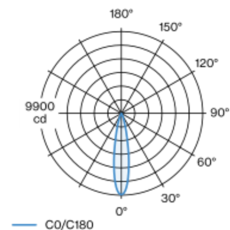
Physical
trim
diameter 118 mm height 75 mm
1.3 kg

Cutout
diameter 108 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 80 mm

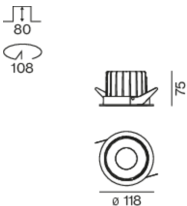
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

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 white aluminium; suitable for ceiling thickness of 2-25 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 20° beam; UGR ≤ 13; 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

