

SASSO 100 round downlight trim soft acoustic ceiling

048-2700117S 048-2796398 002-90780



Project / Type

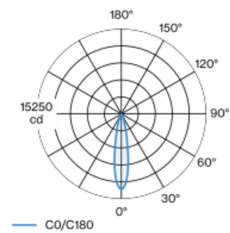
Notes

Count / Date

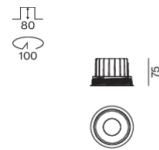


Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive 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 4000 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 ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



General

Ceiling Recessed
traffic white RAL 9016
Mounting set jet black
front IP44 back IP20
2440 lm
fixture 107 lm/W ¹

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _f : 90 R _{t(1-15)} : 88
MR 0.8 MDER 0.72

Optical

spot beam angle 20°
UGR ≤ 16 $\geq 65^\circ$ < 1500 cd/m ²

Electrical

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

Physical

with trim for acoustic ceiling
diameter 114 mm height 75 mm
0.54 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

Installation instructions



Lighting calculator

