

SASSO 100 round downlight trim soft acoustic ceiling

048-2700019M 048-2796397 002-90766



Project / Type

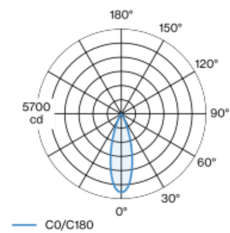
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic 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 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 31° beam; UGR ≤ 13 ; 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



General

Ceiling Recessed
gold dust RAL 260-M ¹
Mounting set traffic white
front IP44 back IP20
1750 lm
fixture 115 lm/W ²

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{t(1-15)} : 87
MR 0.6 MDER 0.54

Optical

medium beam angle 31°
UGR ≤ 13 $\geq 65^\circ$ < 3000 cd/m ²
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical

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

Physical

with trim for acoustic ceiling
diameter 114 mm height 75 mm
1.39 kg

Cutout

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

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

