

SASSO 60 round downlight trim soft acoustic ceiling

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Project / Type

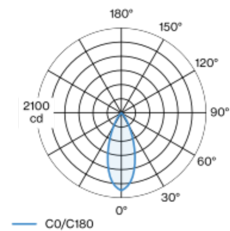
Notes

Count / Date



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 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 2700 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 40° beam; UGR ≤ 19 ; 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; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Recessed
rotation 360°
matt silver
Mounting set traffic white
front IP44 | back IP20
991 lm
fixture 93 lm/W ¹

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 | R_r: 91 | R_{t(15)}: 87
MR 0.52 | MDER 0.47

Optical

flood | beam angle 40°
UGR ≤ 19 | $\geq 65^\circ$ < 1500 cd/m²
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM
PC2 | 220-240 V
system 12.5 W | fixture 10.6 W
36 Vf | 300 mA

Physical

with trim for acoustic ceiling
diameter 80 mm | height 48 mm
0.28 kg

Cutout

diameter 74 mm
min. ceiling thickness 25 mm | max. ceiling thickness 40 mm
recessed depth 100 mm

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

Installation instructions



Lighting calculator

