

SASSO 40 round adjustable trim soft acoustic ceiling

048-2820511M 048-2896397 002-90752



Project / Type

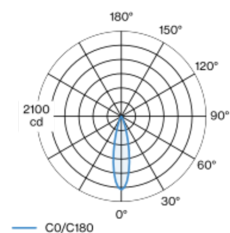
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim signal white for acoustic ceilings; 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 25° beam; UGR ≤ 10 ; degree of protection from below IP40 (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
tilt max 30°
rotation 360°
black | RAL 9005 ¹
Mounting set signal white for acoustic ceilings
front IP40 | back IP20
403 lm
fixture 79 lm/W ²

LED

4000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 94 | R_r: 87 | R₁₋₁₅: 90
MR 0.86 | MDER 0.78

Optical

medium | beam angle 25°
UGR ≤ 10
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM
PC2 | 220-240 V
system 6.2 W | fixture 5.1 W
12 Vf | 450 mA

Physical

trim
diameter 60 mm | height 50 mm

Cutout

diameter 58 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 120 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

