

SASSO 40 round downlight trimless soft acoustic ceiling

048-2800414S 048-2896197 002-90752



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 ≤ 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 15° beam; UGR ≤ 10 ; 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 signal white for acoustic ceilings
front IP44 | back IP20
395 lm
fixture 77 lm/W ¹

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 98 | R_r: 91 | R₍₁₋₁₅₎: 89
MR 0.6 | MDER 0.55

Optical

spot | beam angle 15°
UGR ≤ 10
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

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

Physical

trimless
diameter 56 mm | height 50 mm

Cutout

diameter 58 mm
recessed depth 140 mm

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

Installation instructions



Lighting calculator

