

SASSO 40 round downlight

trim 2 lamps

048-2800619S 048-2898318 002-90752



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; 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 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°

gold | RAL 260-M ¹

jet black

front IP44 | back IP20

774 lm

fixture 76 lm/W ²

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 | R_r: 87 | R₍₁₋₁₅₎: 90

MR 0.86 | MDER 0.78

Optical

spot | beam angle 15°

UGR ≤ 10

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 12.0 W | fixture 5.1 W

total fixtures 10.2 W

12 Vf | 450 mA

Physical

trim

length 122 mm | width 60 mm | height 50 mm

0.23 kg

Cutout

diameter 56 mm | length 114 mm | width 114 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

