

SASSO 40 round downlight

trim 2 lamps

048-2800414S 048-2898318 002-90753



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; , 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 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. DALI-2 converter; 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

jet black

front IP44 , back IP20

780 lm

fixture 77 lm/W¹

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_r: 91 , R_{t(1-15)}: 89

MR 0.6

MDER 0.55

Optical

spot

beam angle 15°

UGR < 10

PstLM $\leq 1.0^2$

SVM $\leq 0.4^2$

Electrical

DALI-2

220-240 V

system 12.0 W

fixture 5.1 W

12 Vf

450 mA

fixture 10.2 W

PC2

Physical

trim

length 122 mm

width 60 mm

height 50 mm

0.22 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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
² Value of containing product at full load (undimmed)



SASSO 40 round downlight

trim 2 lamps

048-2800414S 048-2898318 002-90753



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

