

SASSO 100 square downlight

trim 2 lamps

048-2710914W 048-2799318 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set jet black

front IP44 , back IP20

4680 lm

fixture 103 lm/W¹

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 87

MR 0.52

MDER 0.47

Optical

wide flood

beam angle 65°

≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 52 W

fixture 22.7 W

36 Vf

650 mA

fixture 45 W

PC2

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.59 kg

Cutout

length 210 mm

width 112 mm

min. ceiling thickness 2 mm

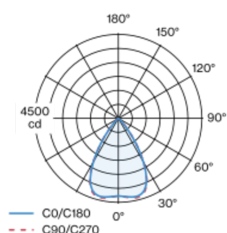
max. ceiling thickness 25 mm

recessed depth 100 mm



Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular 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 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 65° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

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Installation
instructions



Lighting
calculator

