

SASSO 60 square downlight

trim 2 lamps

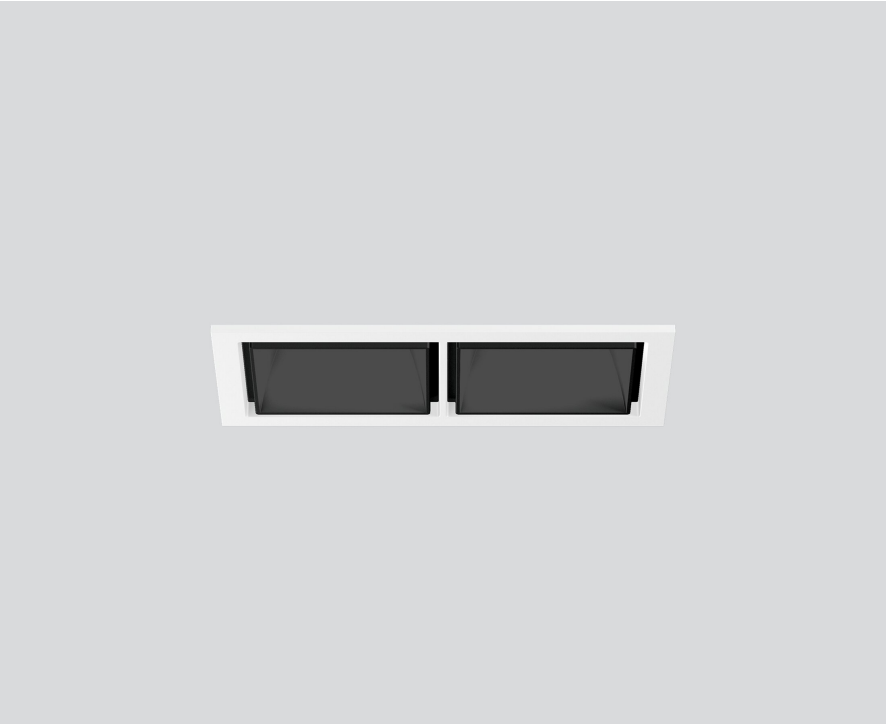
048-2612211M 048-2699317 002-90790



Project / Type

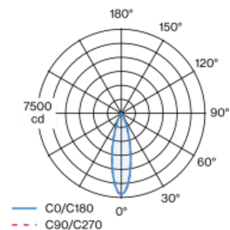
Notes

Count / Date

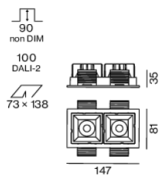


Recessed square spotlight in die-cast aluminium; 2 lamps; surface jet black; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 27° beam; UGR ≤ 13 ; 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



General

Ceiling Recessed
jet black RAL 9005
Mounting set traffic white
front IP44 back IP20
2060 lm
fixture 97 lm/W ¹

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{t(1-15)} : 89
MR 0.7 MDER 0.64

Optical

medium beam angle 27°
UGR ≤ 13
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 25.0 W fixture 10.6 W
total fixtures 21.3 W
36 Vf 300 mA

Physical

trim
length 147 mm width 81 mm height 48 mm
4.7 kg

Cutout

length 138 mm width 73 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 100 mm

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

Installation instructions



Lighting calculator

