

SASSO 60 square downlight

trim 2 lamps

048-2612211M 048-269931G 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set white aluminium
front IP44 , back IP20
1650 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 90 , R_{r(1-15)}: 89
MR 0.7
MDER 0.64

Optical

medium
beam angle 21°
UGR < 13 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220-240 V
system 20.5 W
inset 8.7 W
36 Vf
250 mA
total insets 17.4 W
PC2
system 80 lm/W³
inset 95 lm/W³
1 DALI Addr.

Physical

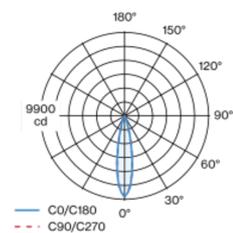
trim
length 147 mm
width 81 mm
height 48 mm
0.34 kg

Cutout

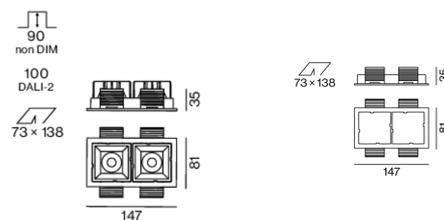
length 138 mm
width 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; 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 21° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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 RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

SASSO 60 square downlight

trim 2 lamps

048-2612211M 048-269931G 002-90746



Project / Type

Notes

Count / Date

**Installation
instructions**



**Lighting
calculator**

