

# SASSO 60 square downlight

trim 2 lamps

048-2612614F 048-269931G 002-90771



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

matt silver

Mounting set silver-grey

front IP44 , back IP20

2280 lm

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89

MR 0.81

MDER 0.74

### Optical

flood

beam angle 42°

UGR < 19 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

### Electrical

non DIM

25.2 W

total insets 21.4 W

PC2 220-240V

90 lm/W

### Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.28 kg

### Cutout

length 138 mm

width 73 mm

min. ceiling thickness 2 mm

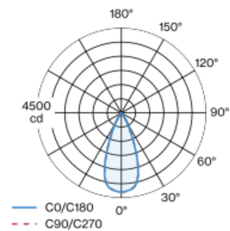
max. ceiling thickness 25 mm

recessed depth 90 mm

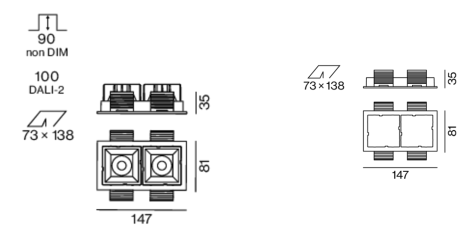
<sup>1</sup> Value of containing product at full load (undimmed)

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 silver-grey; 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 ≤ 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 42° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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



### Installation instructions



### Lighting calculator

