

SASSO 60 square downlight

trim 2 lamps

048-2612E14F 048-2699317 002-90762



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
matt silver
Mounting set traffic white
front IP40 , back IP20
1580 lm

LED

colour warm dimming
1800 K - 3000 K
CRI \geq 90
L85 / 50000 h
initial MacAdam \leq 3 SDCM
 R_g : 101 , R_r : 94 , R_{t-15} : 96
MR 0.64
MDER 0.58

Optical

flood
beam angle 35°
PstLM \leq 1.0 ¹
SVM \leq 0.4 ¹

Electrical

DALI-2
24.0 W
inset 10.2 W
300 mA
total insets 20.4 W
PC2 220-240V
66 lm/W
1 DALI Addr.

Physical

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

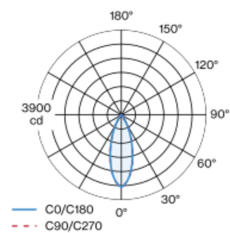
Cutout

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

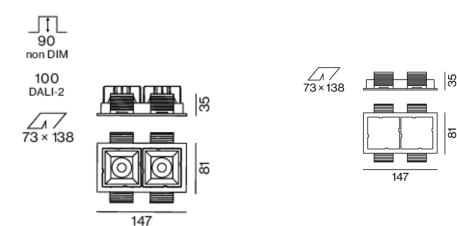
¹ Value of containing product at full load (undimmed)

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 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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 35° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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



Installation instructions



Lighting calculator



[‘048-2612E14F 048-2699317 002-90762’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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