

SASSO 60 square downlight

trim 2 lamps

048-2612011W 048-269931G 002-90790



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

black , RAL 9005 ¹ _____

Mounting set white aluminium _____

front IP44 , back IP20 _____

1980 lm _____

fixture 93 lm/W² _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87 _____

MR 0.6 _____

MDER 0.54 _____

Optical

wide flood _____

beam angle 57° _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

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 3000 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 57° 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;

Electrical

DALI-2 _____

220-240 V _____

system 25.0 W _____

fixture 10.6 W _____

36 Vf _____

300 mA _____

fixture 21.3 W _____

PC2 _____

1 DALI Addr. _____

Physical

trim _____

length 147 mm _____

width 81 mm _____

height 48 mm _____

4.7 kg _____

Cutout

length 138 mm _____

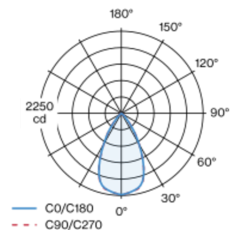
width 73 mm _____

min. ceiling thickness 2 mm _____

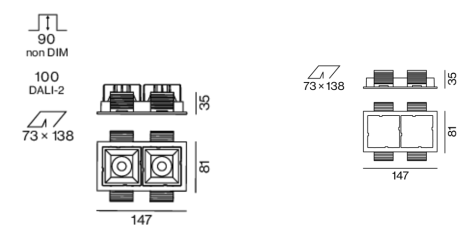
max. ceiling thickness 25 mm _____

recessed depth 100 mm _____

Light distribution



Product drawing



[048-2612011W 048-269931G 002-90790] 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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Installation
instructions



Lighting
calculator

