

SASSO 60 square downlight

trim 2 lamps

048-2612E14M 048-269931G 002-90762



Project / Type _____

Notes _____

Count / Date _____



220-240V

IP20
IP40

X-PERT

X-PERT

General

Ceiling , Recessed

matt silver

Mounting set white aluminium

front IP40 , back IP20

1630 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(1-5)}: 96

MR 0.64

MDER 0.58

Optical

medium

beam angle 26°

UGR < 19

PstLM \leq 1.0 ¹

SVM \leq 0.4 ¹

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 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; 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 26° beam; UGR \leq 19; 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;

Electrical

DALI-2

system 24.0 W

inset 10.2 W

300 mA

total insets 20.4 W

PC2 220-240V

system 68 lm/W²

inset 80 lm/W³

1 DALI Addr.

Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.34 kg

Cutout

length 138 mm

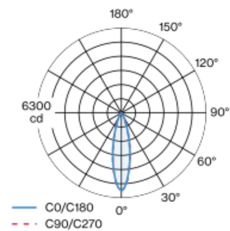
width 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses



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Installation
instructions



Lighting
calculator

