

SASSO 60 square downlight

semi-recessed

048-30012177W 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed
white , RAL9016/white ¹
Inner colour white
front IP40 , back IP20
952 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

wide flood
beam angle 52°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 10.6 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 90 lm/W³
inset 110 lm/W⁴
1 DALI Addr.

Physical

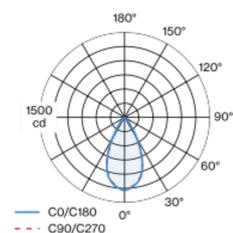
length 72 mm
width 72 mm
height 75 mm
0.12 kg

Cutout

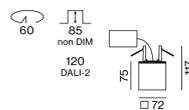
diameter 60 mm
recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface white (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; 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 52° beam; degree of protection IP40; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; 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)
⁴ incl. optical losses

Installation instructions



Lighting calculator

