

SASSO 60 square downlight

semi-recessed

048-30012179S 002-90746



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
white , RAL9016/gold ¹
Inner colour gold
front IP40 , back IP20
541 lm

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R_[1-15]: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 12°
UGR < 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 10.8 W
inset 8.8 W
36 V_f
250 mA
PC2 220-240V
system 50 lm/W³
inset 61 lm/W⁴
1 DALI Addr.

Physical

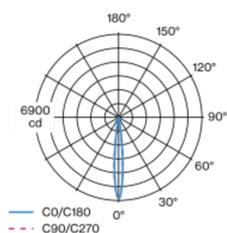
length 72 mm
width 72 mm
height 75 mm
0.52 kg

Cutout

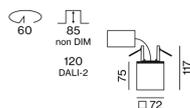
diameter 60 mm
recessed depth 120 mm

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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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

