

SASSO 60 square downlight

semi-recessed

048-30011174F 002-90746



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed
white , RAL9016/matt silver ¹
Inner colour matt silver
front IP40 , back IP20
1010 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 , R_r: 90 , R_{r(1-15)}: 88
MR 0.8
MDER 0.72

Optical

flood
beam angle 42°
UGR < 19 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 10.0 W
inset 8.5 W
36 Vf
250 mA
PC2 220-240V
system 101 lm/W³
inset 118 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

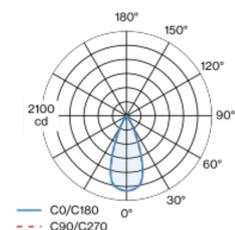
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

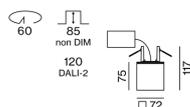
⁴ incl. optical losses

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 4000 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 42° beam; UGR ≤ 19; 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



Installation instructions



Lighting calculator

