

SASSO 60 square downlight

semi-recessed
048-30012117F 002-90746



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
black , RAL9005/white ¹
Inner colour white
front IP40 , back IP20
946 lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-15)} : 89
MR 0.7
MDER 0.64

Optical
flood
beam angle 44°
UGR < 19
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

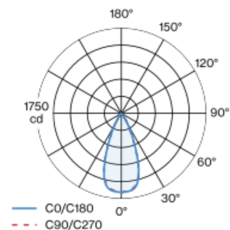
Electrical
DALI-2
system 10.6 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 89 lm/W ³
inset 109 lm/W ⁴
1 DALI Addr.

Physical
length 72 mm
width 72 mm
height 75 mm
0.52 kg

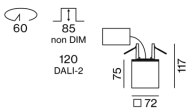
Cutout
diameter 60 mm
recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface black (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 44° beam; UGR ≤ 19; 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

