

SASSO 60 square downlight

semi-recessed

048-30019119W 002-90742



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
black , RAL 9005 ¹
Inner colour gold
front IP40 , back IP20
1010 lm
fixture 95 lm/W ²

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 , R _f : 91 , R _{1-15} : 87
MR 0.52
MDER 0.47

Optical
wide flood
beam angle 57°
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

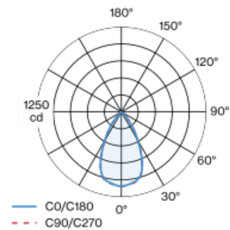
Electrical
non DIM
220-240 V
system 12.5 W
fixture 10.6 W
36 Vf
300 mA
PC2

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

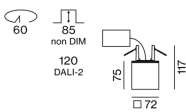
Cutout
diameter 60 mm
recessed depth 85 mm

Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in gold; 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 2700 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 57° beam; degree of protection IP40; PC2; 220-240 V; incl. converter, non dimmable; 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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

