

SASSO 60 square downlight

semi-recessed
048-30010117W 002-90771



Project / Type

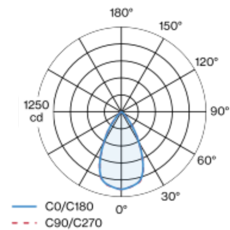
Notes

Count / Date



Square semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 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 3000 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



General

Ceiling | Semi-Recessed
black | RAL 9005 ¹
Inner colour white
front IP40 | back IP20
1090 lm
fixture 102 lm/W ²

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | R_{t(1-15)}: 87
MR 0.6 | MDER 0.54

Optical

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

Electrical

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

Physical

length 72 mm | width 72 mm | height 75 mm
0.48 kg

Cutout

diameter 60 mm
recessed depth 85 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

