

SASSO 60 square downlight

semi-recessed

048-30012119W 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

black , RAL 9005 ¹

Inner colour gold

front IP40 , back IP20

1070 lm

fixture 100 lm/W²

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 89

MR 0.7

MDER 0.64

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

0.48 kg

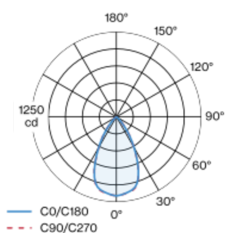
Cutout

diameter 60 mm

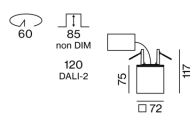
recessed depth 85 mm

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 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 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 incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

