

SASSO 60 base square downlight 1 lamp

ceiling

048-30301117S



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL 9005 ¹

Inner colour white

IP20

804 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.8

MDER 0.72

Optical

spot

beam angle 15°

UGR ≤ 16

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 10.4 W

system 77 lm/W³

PC1

Physical

length 180 mm

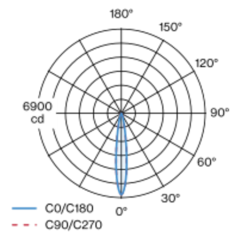
width 80 mm

height 81 mm

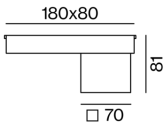
0.5 kg

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface black powder coated; Inner colour lacquered in white; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 16; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; luminaire for through wiring; 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. consideration of optical losses, internal control unit losses
 & operating device efficiency

Installation instructions



Lighting calculator



SASSO 60 base square downlight 1 lamp

ceiling
048-30301117S



Project / Type

Notes

Count / Date

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	39
B13	63
B16	79
C10	63
C13	101
C16	126

