

SASSO 60 base square downlight 1 lamp

ceiling
048-30305111M



Project / Type

Notes

Count / Date



220-240V

X-PERT

UGR
≤13

cd/m²
≤1500

CRI
≥90

X-PERT

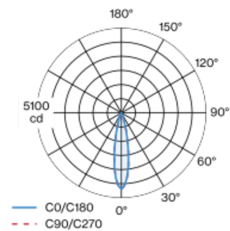
General
Ceiling , Surface
black , RAL9005/black ¹
Inner colour black
IP20
789 lm

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 , R_f: 91 , R_{f(1-15)}: 88
MR 0.59
MDER 0.53

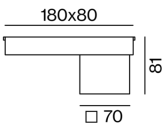
Optical
medium
beam angle 21°
UGR < 13 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface black (housing/light inset); 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 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 21° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1 220-240V; 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



Electrical
non DIM
10.3 W
PC1 220-240V
77 lm/W
inset 90 lm/W

Physical
length 180 mm
width 80 mm
height 81 mm
0.5 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

