

SASSO 60 base square downlight 1 lamp

ceiling
048-30304311W



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL9005/black ¹

Inner colour black

IP20

815 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

wide flood

beam angle 51°

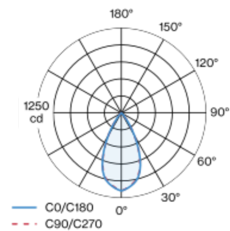
UGR < 19 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

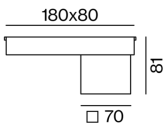
SVM ≤ 0.4 ²

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 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 51° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Electrical

DALI-2

10.3 W

PC1 220-240V

79 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

