SASSO 60 base square
downlight 1 lamp

ceiling

048-30305179M

220-240V | X-PERT | X-PERT
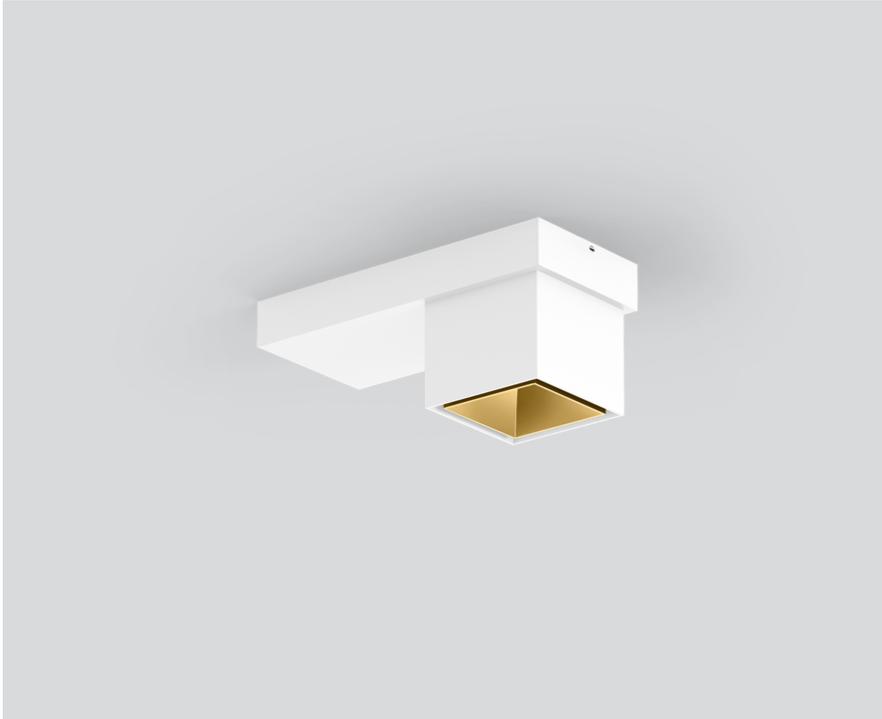
General

Ceiling , Surface

white , RAL9016/gold [1]

Inner colour gold

IP20

820 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , $R_{\{1-15\}}$: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 21°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 [2]

SVM ≤ 0.4 [2]

Electrical

non DIM

system 10.3 W

PC1 220-240V

system 80 lm/W[3]

inset 94 lm/W[4]

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)
[3] incl. optical losses and the efficiency of the operating device (converter)
[4] incl. optical losses

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface white (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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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

5100 cd

— C0/C180 0°
--- C90/C270

Product drawing

180x80

81

□ 70
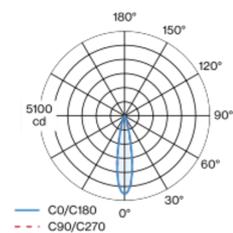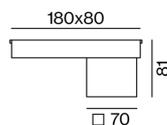
Installation instructions

Lighting calculator