

SASSO 60 base square downlight 1 lamp

ceiling

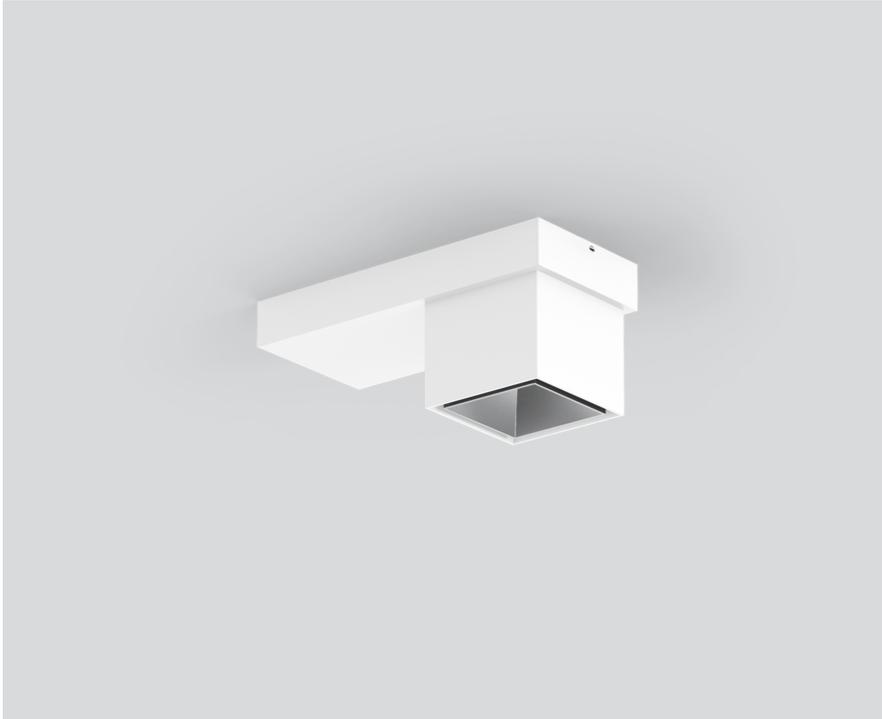
048-30309374S



Project / Type

Notes

Count / Date



General

Ceiling , Surface

white , RAL 9016 ¹

Inner colour matt silver

IP20

751 lm

LED

2700 K

CRI \geq 90

initial MacAdam \leq 2 SDCM

R_g: 97 , R_r: 91 , R₍₁₋₁₅₎: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 15°

UGR \leq 16 , \geq 65° <1500 cd/m²

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

220-240 V

system 10.4 W

system 72 lm/W³

PC1

Physical

length 180 mm

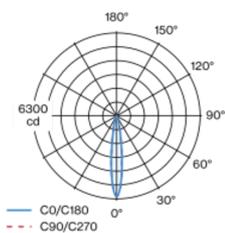
width 80 mm

height 81 mm

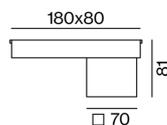
0.5 kg

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface white powder coated; Inner colour lacquered in matt silver; 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 \leq 2 SDCM; CRI \geq 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; 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



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

048-30309374S



Project / Type

Notes

Count / Date

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|-----------------------------------|--------------------|
| B10 | 72 |
| B16 | 115 |
| C10 | 106 |
| C16 | 170 |