

SASSO 60 square downlight

ceiling

048-30104314S



Project / Type

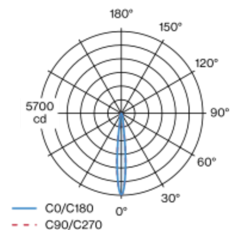
Notes

Count / Date

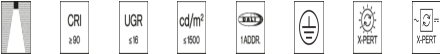


Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in matt silver; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Surface

black | RAL9005 ¹

Inner colour matt silver

IP20

520 lm

system 49 lm/W ²

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 91 | R_{h-15}: 89

MR 0.53 | MDER 0.48

Optical

spot | beam angle 12°

UGR < 16 | $\geq 65^\circ$ <1500 cd/m²

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 10.7 W

Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	40
B13	50
B16	65
B20	85
C10	70
C13	80
C16	104
C20	130

