

SASSO 60 square downlight

ceiling

048-3010117S



Project / Type

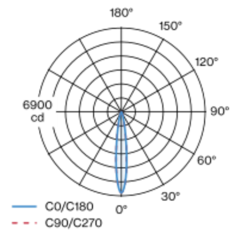
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in traffic white; 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 16 ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; 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

jet black | RAL 9005

Inner colour traffic white

IP20

804 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 98 | R_f: 90 | R_[-15]: 88

MR 0.8 | MDER 0.72

Optical

spot | beam angle 15°

UGR ≤ 16

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 77 lm/W ¹

Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

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

Installation instructions



Lighting calculator



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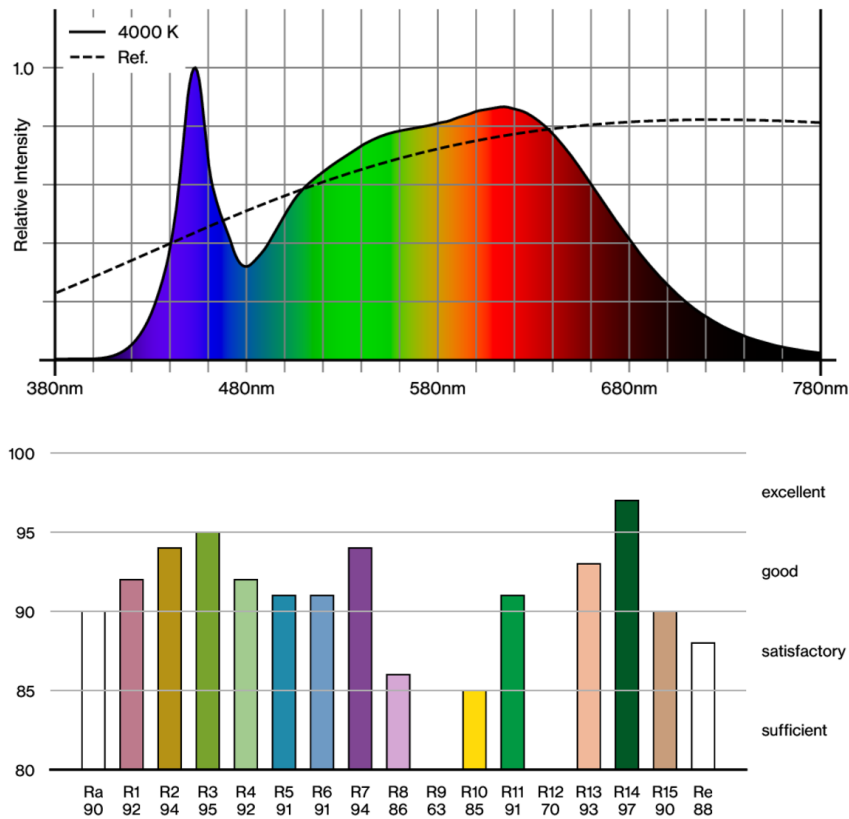
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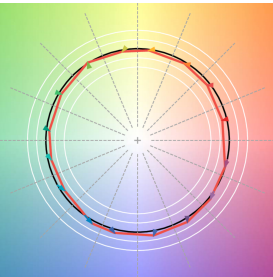
Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	10
B16	17
B20	20
C10	16
C16	27
C20	33

Colour rendering



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

