

SASSO 60 round downlight

suspended

048-31200114S



Project / Type

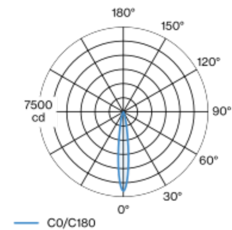
Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface jet black powder coated; Inner colour lacquered in matt silver; pendant fitting with 1500mm suspension, incl. feed (black), can be individually shortened; 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 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; converter included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Suspended

jet black | RAL 9005

Inner colour matt silver

IP20

775 lm

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_[-15]: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 75 lm/W ²

Physical

diameter 72 mm | height 75 mm

0.7 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



SASSO 60 round downlight

suspended

048-31200114S



Project / Type

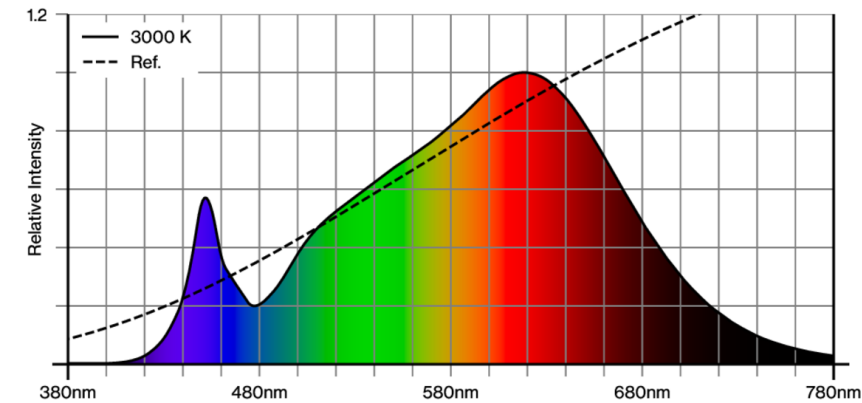
Notes

Count / Date

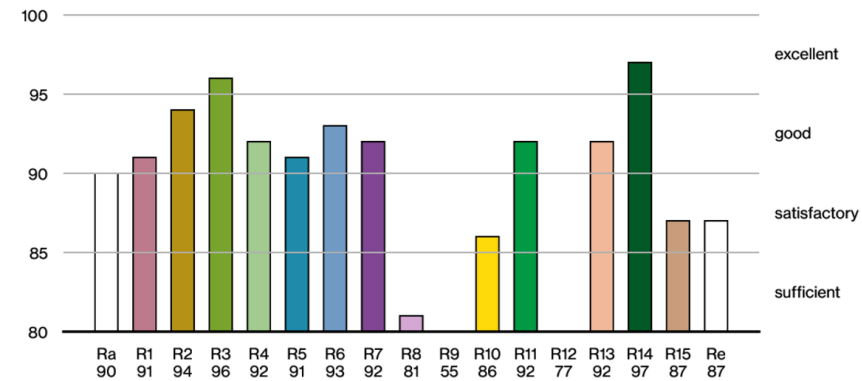
Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	46
B13	59
B16	74
B20	92
C10	74
C13	94
C16	119
C20	149

Colour rendering



CRI/R_a ≥ 91 R_e ≥ 87 (3000 K)



SASSO 60 round downlight

suspended

048-31200114S

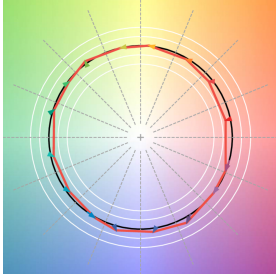


Project / Type

Notes

Count / Date

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.