

SASSO 60 round downlight

suspended

048-31209117S



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface jet black powder coated; Inner colour lacquered in traffic white; 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 2700 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 included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Suspended

jet black | RAL 9005

Inner colour traffic white

IP20

754 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_f: 91 | R_{t(1-15)}: 87

MR 0.52 | MDER 0.47

Optical

spot | beam angle 15°

UGR ≤ 16

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

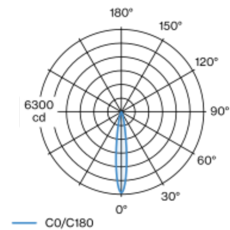
system 73 lm/W ²

Physical

diameter 72 mm | height 75 mm

0.7 kg

Light distribution



Product drawing



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



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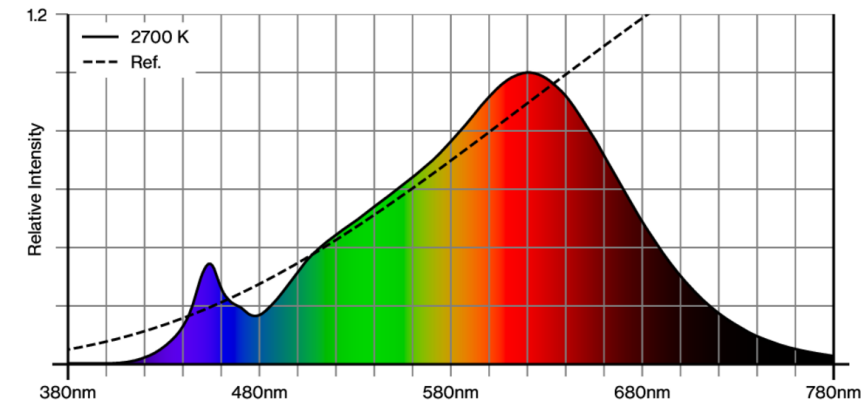
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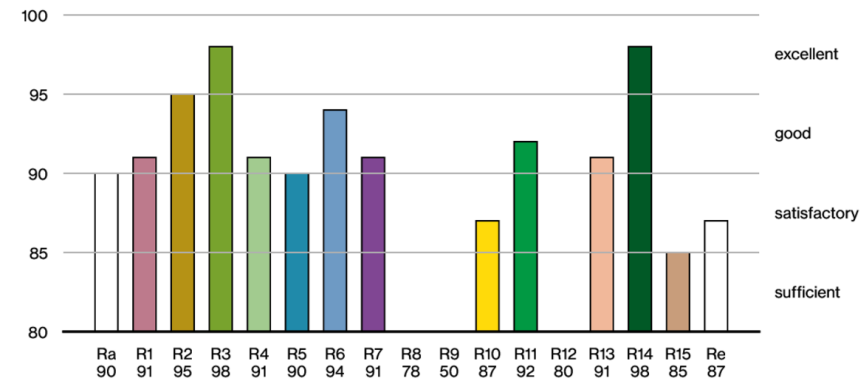
Circuit Breaker Types

| 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 (2700 K)



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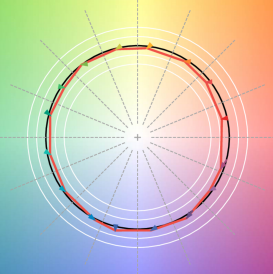


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TM30 colour vector graphic



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.