

SASSO 100 round downlight

suspended

048-3420114S



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

jet black | RAL 9005 ¹

Inner colour matt silver

IP20

1530 lm

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 98 | R_f: 90 | R_{t(1-15)}: 88

MR 0.8 | MDER 0.72

Optical

spot | beam angle 19°

UGR \leq 13 | $\geq 65^\circ$ <3000 cd/m²

PstLM \leq 1.0 ² | SVM \leq 0.4 ²

Electrical

non DIM

PC1 | 220-240 V

system 17.9 W

system 85 lm/W ³

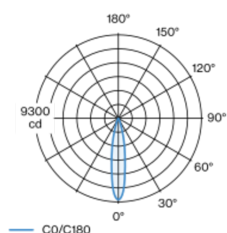
Physical

diameter 100 mm | height 115 mm

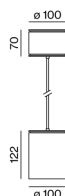
1.3 kg

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 4000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 19° beam; UGR \leq 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; 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



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

