

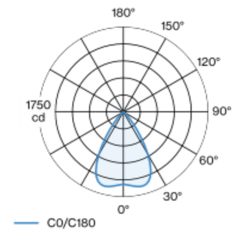
SASSO 100 round downlight

suspended
048-34202119W



Cylindrical spotlight in die-cast aluminium; surface jet black powder coated; Inner colour lacquered in gold; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 66° beam; 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



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Suspended _____

jet black | RAL 9005 ¹ _____

Inner colour gold _____

IP20 _____

1710 lm _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 | R_f: 90 | R_{t(1-15)}: 89 _____

MR 0.7 | MDER 0.64 _____

Optical

wide flood | beam angle 66° _____

$\geq 65^\circ$ <1500 cd/m² _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

non DIM _____

PC1 | 220-240 V _____

system 17.9 W _____

system 96 lm/W ³ _____

Physical

diameter 100 mm | height 115 mm _____

1.3 kg _____

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

Lighting calculator

