

SASSO 100 round downlight

suspended
048-34205119S



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

black , RAL 9005 ¹ _____

Inner colour gold _____

IP20 _____

1450 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-15)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

spot _____

beam angle 19° _____

UGR ≤ 13 , ≥65° <3000 cd/m² _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Cylindrical spotlight in die-cast aluminium; surface 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 3000 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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 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;

Electrical

non DIM _____

220-240 V _____

system 20.2 W _____

system 72 lm/W³ _____

PC1 _____

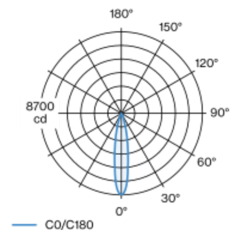
Physical

diameter 100 mm _____

height 115 mm _____

1.3 kg _____

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

