

SASSO 100 round downlight

suspended

048-34209177S



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface traffic white powder coated; Inner colour lacquered in white; pendant fitting with 1500mm suspension, incl. feed (white), 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 ; 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 ≤ 19 ; 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
traffic white | RAL 9016 ¹
Inner colour white
IP20
1430 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 | R_r: 91 | R_{f(1-15)}: 87
MR 0.52 | MDER 0.47

Optical

spot | beam angle 19°
UGR ≤ 19
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

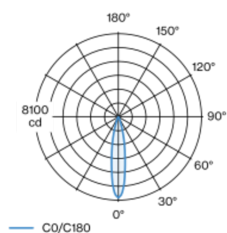
Electrical

non DIM
PC1 | 220-240 V
system 17.9 W
system 80 lm/W ³

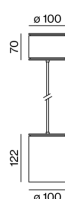
Physical

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 incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Installation instructions



Lighting calculator

