

SASSO 100 round downlight

suspended
048-34209177W



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface 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 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;



General

Ceiling | Suspended

white | RAL 9016 ¹

Inner colour white

IP20

1630 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

wide flood | beam angle 66°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC1 | 220-240 V

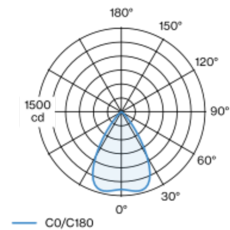
system 17.9 W

system 91 lm/W ³

Physical

diameter 100 mm | height 115 mm

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-34209177W] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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