

SASSO 100 round downlight

suspended
048-34204177S



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

white , RAL9016/white ¹ _____

Inner colour white _____

IP20 _____

1400 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 91 , R_{f(1-15)}: 89 _____

MR 0.53 _____

MDER 0.48 _____

Optical

spot _____

beam angle 19° _____

UGR < 19 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Cylindrical spotlight in die-cast aluminium; surface white (housing/light inset); 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 220-240V; 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 _____

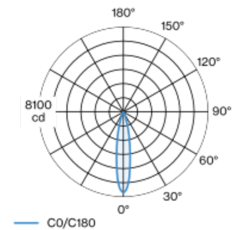
system 20.2 W _____

PC1 220-240V _____

system 69 lm/W³ _____

inset 81 lm/W⁴ _____

Light distribution



Product drawing



Physical

diameter 100 mm _____

height 115 mm _____

1.3 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

