

SASSO 100 round downlight

trim

048-2700611W 048-279631G 002-90774



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set white aluminium
front IP44 , back IP20
2270 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 97, R_r: 90, R_{(1-15)}: 89$
MR 0.81
MDER 0.74

Optical

wide flood
beam angle 65°
 $\geq 65^\circ < 1500 \text{ cd/m}^2$
 $\text{PstLM} \leq 1.0$ ²
 $\text{SVM} \leq 0.4$ ²

Electrical

non DIM
29.2 W
inset 24.8 W
36 Vf
700 mA
PC2 220-240V
78 lm/W
inset 91 lm/W

Physical

trim
diameter 118 mm
height 75 mm
0.45 kg

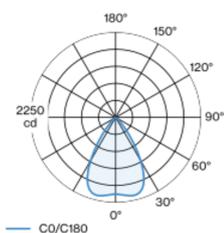
Cutout

diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

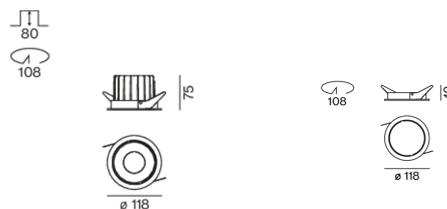
¹ RAL code ² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; 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 4000 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator

