

SASSO 100 round downlight

trim 2 lamps
048-2700211S 048-2798317 002-90766



Project / Type

Notes

Count / Date



General
Ceiling Recessed
jet black RAL 9005 ¹
Mounting set traffic white
front IP44 back IP20
3220 lm
fixture 106 lm/W ²

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _{f(1-15)} : 89
MR 0.7 MDER 0.64

Optical
spot beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical
non DIM
PC2 220-240 V
system 35 W fixture 15.2 W
total fixtures 30 W
36 Vf 450 mA

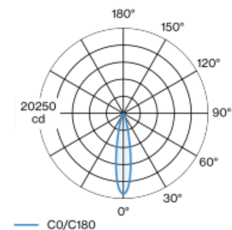
Physical
trim
length 218 mm width 118 mm height 75 mm
1.41 kg

Cutout
diameter 105 mm length 205 mm width 105 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 100 mm

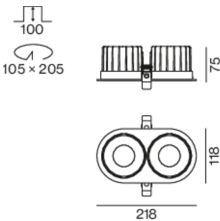
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface jet black; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; 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 3500 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 20° beam; UGR ≤ 10; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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

