

SASSO 100 round downlight

trim 2 lamps

048-2700119M 048-2798317 002-90789



Project / Type

Notes

Count / Date



General
Ceiling Recessed
gold dust RAL 260-M ¹
Mounting set traffic white
front IP44 back IP20
4960 lm
fixture 109 lm/W ²

LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _f : 90 R _{t-15} : 88
MR 0.8 MDER 0.72

Optical
medium beam angle 31°
UGR ≤ 16
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

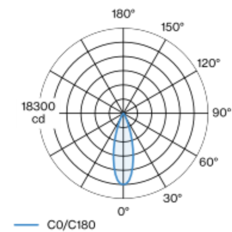
Electrical
DALI-2 1 DALI Addr.
PC2 220-240 V
system 52 W fixture 22.7 W
total fixtures 45 W
36 Vf 650 mA

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

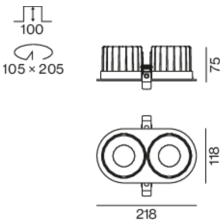
Cutout
diameter 105 mm length 205 mm width 105 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold dust; 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 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 31° beam; UGR ≤ 16; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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



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

Installation instructions



Lighting calculator

