

SASSO 100 round downlight

trim

048-2700919M 048-2796317 002-90766



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
gold , RAL 260-M ¹
Mounting set traffic white
front IP44 , back IP20
1420 lm
fixture 93 lm/W ²

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 , R _f : 91 , R _{f(1-15)} : 87
MR 0.52
MDER 0.47

Optical
medium
beam angle 33°
UGR ≤ 13 , ≥65° <3000 cd/m ²
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical
non DIM
220-240 V
system 17.9 W
fixture 15.2 W
36 Vf
450 mA
PC2

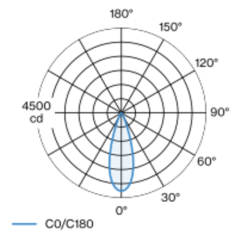
Physical
trim
diameter 118 mm
height 75 mm
0.47 kg

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

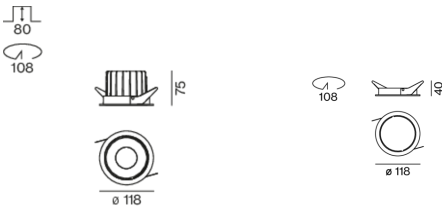
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; round 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 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 33° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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

