

# SASSO 100 round downlight

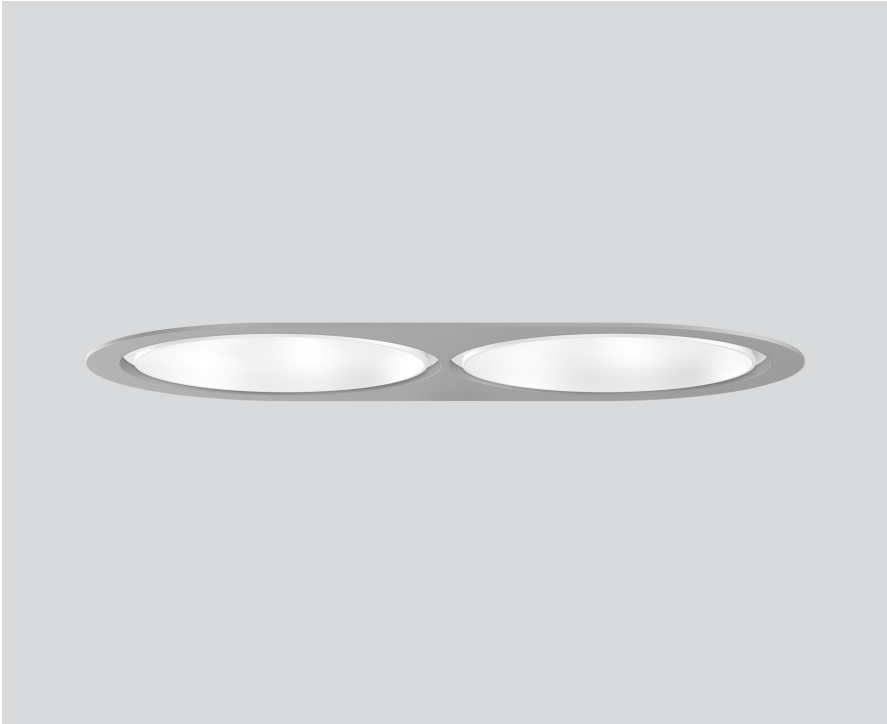
trim 2 lamps  
048-2700017M 048-279831G 002-90780



Project / Type

Notes

Count / Date



General
Ceiling   Recessed
traffic white   RAL 9016 <sup>1</sup>
Mounting set white aluminium
front IP44   back IP20
4800 lm
fixture 106 lm/W <sup>2</sup>

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>t(1-15)</sub> : 87
MR 0.6   MDER 0.54

Optical
medium   beam angle 31°
UGR ≤ 19

Electrical
non DIM
PC2   220-240 V
system 52 W   fixture 22.7 W
total fixtures 45 W
36 Vf   650 mA

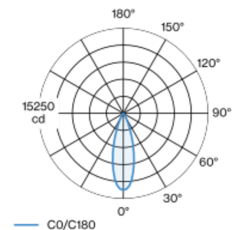
Physical
trim
length 218 mm   width 118 mm   height 75 mm
0.52 kg

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

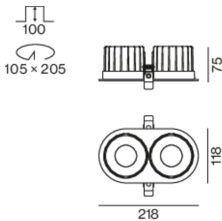
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 2 lamps; surface traffic white; installation without tools in mounting set due to patented ball catch system; oval 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 3000 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 ≤ 19; 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

