

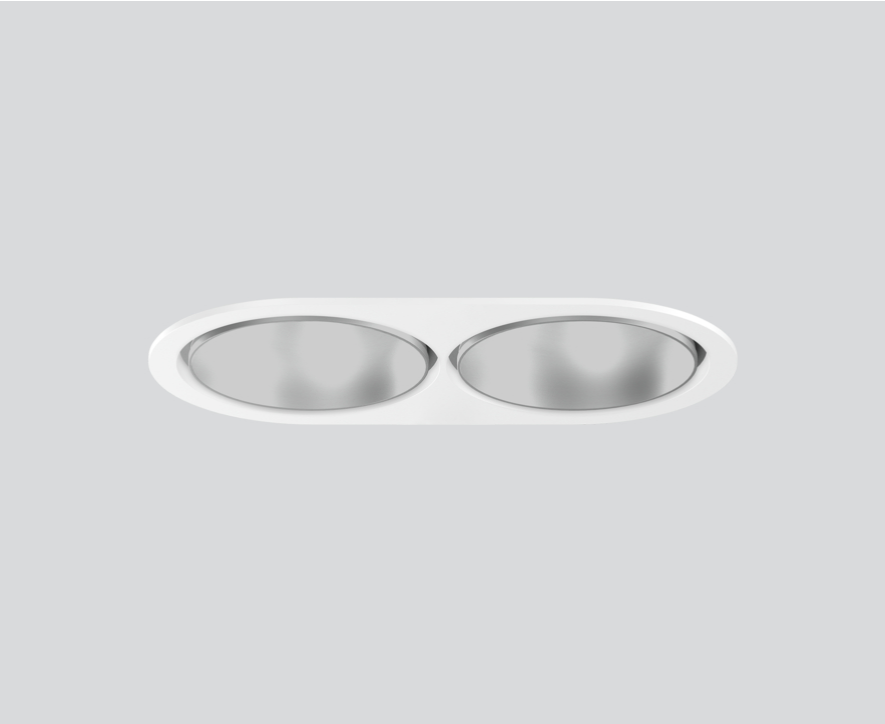
SASSO 100 round downlight

trim 2 lamps

048-2700214F 048-2798317 002-90766



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
matt silver	
Mounting set traffic white	
front IP44 , back IP20	
3340 lm	
fixture 110 lm/W ¹	

LED

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

Optical

flood	
beam angle 38°	
UGR ≤ 16 , ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

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

Physical

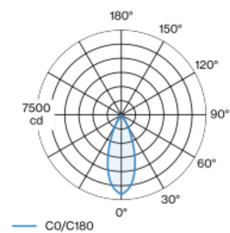
trim	
length 218 mm	
width 118 mm	
height 75 mm	
1.41 kg	

Cutout

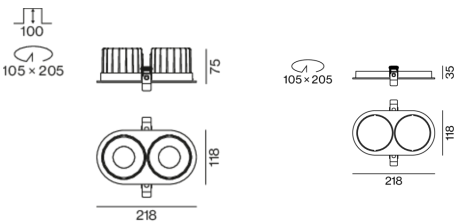
diameter 105 mm	
length 205 mm	
width 105 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 100 mm	

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 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 38° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



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Installation
instructions



Lighting
calculator

