

# SASSO 100 round downlight

trim 2 lamps

048-2700914S 048-279831G 002-90780



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed	
matt silver	
Mounting set white aluminium	
front IP44 , back IP20	
3960 lm	
fixture 87 lm/W <sup>1</sup>	

## LED

2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 97 , R <sub>f</sub> : 91 , R <sub>{1-15}</sub> : 87	
MR 0.52	
MDER 0.47	

## Optical

spot	
beam angle 19°	
UGR ≤ 13 , ≥65° <3000 cd/m²	

## Electrical

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

## Physical

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

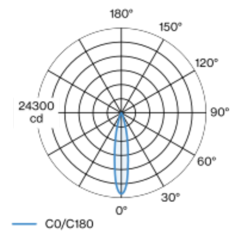
## Cutout

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

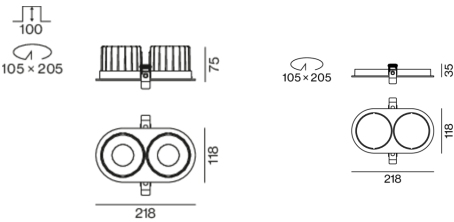
<sup>1</sup> incl. consideration of optical losses & internal control unit losses

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 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 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 19° 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

