

# SASSO 100 round adjustable

trim 2 lamps

048-2720119M 048-2798318 002-90766

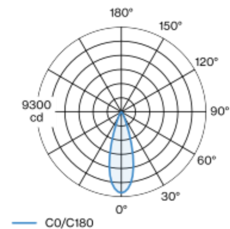


Project / Type	
Notes	
Count / Date	

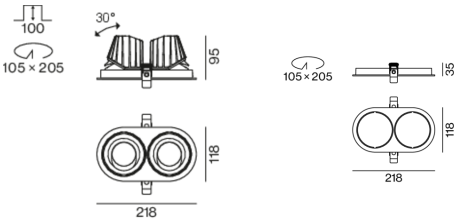


Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 32° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; degree of protection from below IP40 (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



## General

Ceiling , Recessed	
tilt max 30°	
rotation 360°	
gold , RAL 260-M <sup>1</sup>	
Mounting set jet black	
front IP40 , back IP20	
3020 lm	
fixture 99 lm/W <sup>2</sup>	

## LED

4000 K	
CRI $\geq 90$	
L80 / 50000 h	
initial MacAdam $\leq 2$ SDCM	
R <sub>g</sub> : 98 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 88	
MR 0.8	
MDER 0.72	

## Optical

medium	
beam angle 32°	
UGR $< 16$ , $\geq 65^\circ < 3000$ cd/m <sup>2</sup>	
PstLM $\leq 1.0$ <sup>3</sup>	
SVM $\leq 0.4$ <sup>3</sup>	

## 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 95 mm	
0.57 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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>3</sup> Value of containing product at full load (undimmed)



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Installation instructions



Lighting calculator

