

# SASSO 100 round adjustable

trim 2 lamps

048-2720114W 048-2798318 002-90766

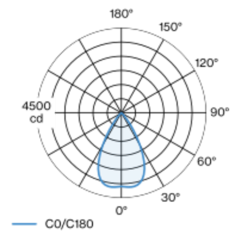


Project / Type	
Notes	
Count / Date	

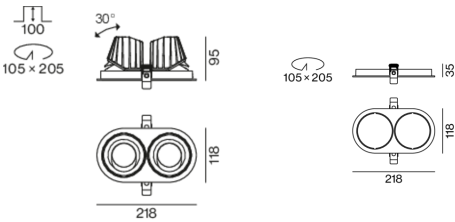


Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the 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 60° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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°	
matt silver	
Mounting set jet black	
front IP40 , back IP20	
3660 lm	

## 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

wide flood	
beam angle 60°	
$\geq 65^\circ < 3000 \text{ cd/m}^2$	
PstLM $\leq 1.0^1$	
SVM $\leq 0.4^1$	

## Electrical

non DIM	
system 35 W	
inset 15.2 W	
36 Vf	
450 mA	
total insets 30 W	
PC2 220-240V	
system 105 lm/W <sup>2</sup>	
inset 120 lm/W <sup>3</sup>	

## 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> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses



# SASSO 100 round adjustable

trim 2 lamps

048-2720114W 048-2798318 002-90766



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator

