

# SASSO 100 round adjustable

trim 2 lamps

048-2720217W 048-2798318 002-90767



Project / Type	
Notes	
Count / Date	



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## General

Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set jet black
front IP40 , back IP20
3560 lm

## LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89
MR 0.7
MDER 0.64

## Optical

wide flood
beam angle 59°
P <sub>stLM</sub> ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2
system 35 W
inset 15.2 W
36 Vf
450 mA
total insets 30 W
PC2 220-240V
system 102 lm/W <sup>3</sup>
inset 117 lm/W <sup>4</sup>
1 DALI Addr.

## Physical

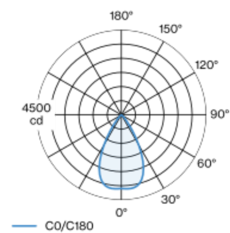
trim
length 218 mm
width 118 mm
height 95 mm
0.6 kg

## Cutout

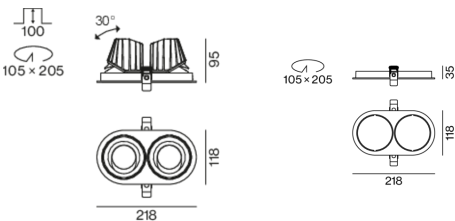
diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 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 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 59° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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



[048-2720217W 048-2798318 002-90767] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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Installation instructions



Lighting calculator

