

# SASSO 100 round downlight

trim 2 lamps

048-2700211W 048-2798317 002-90780



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
black , RAL 9005 <sup>1</sup>
Mounting set traffic white
front IP44 , back IP20
4660 lm
fixture 103 lm/W <sup>2</sup>

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

Optical
wide flood
beam angle 65°
≥65° <1500 cd/m <sup>2</sup>

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

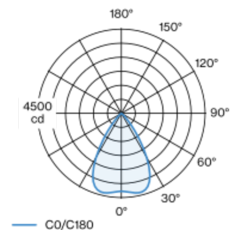
Physical
trim
length 218 mm
width 118 mm
height 75 mm
0.56 kg

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

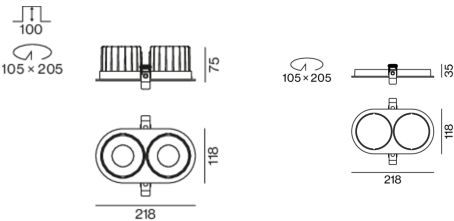
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 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 65° beam; 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



[‘048-2700211W 048-2798317 002-90780’] 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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