

# SASSO 100 round downlight

trim 2 lamps

048-2700214F 048-279831G 002-90780



Project / Type	
Notes	
Count / Date	



220-240V	IP20 IP44	X-PERT	X-PERT
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### General

Ceiling , Recessed
matt silver
Mounting set white aluminium
front IP44 , back IP20
4720 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

flood
beam angle 44°
UGR < 16 , ≥65° <3000 cd/m²

### Electrical

non DIM
system 52 W
inset 22.7 W
36 Vf
650 mA
total insets 45 W
PC2 220-240V
system 91 lm/W <sup>1</sup>
inset 104 lm/W <sup>2</sup>

### Physical

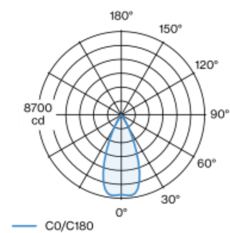
trim
length 218 mm
width 118 mm
height 75 mm
0.56 kg

### Cutout

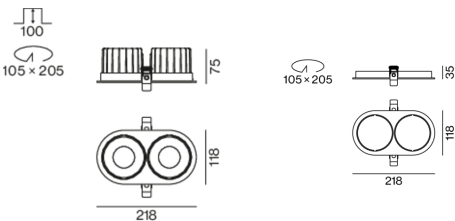
diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

<sup>1</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>2</sup> incl. optical losses

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator



[048-2700214F 048-279831G 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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