

SASSO 100 round downlight

trim 2 lamps

048-2700011W 048-2798317 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL 9005 ¹
Mounting set traffic white
front IP44 , back IP20
4820 lm
fixture 106 lm/W²

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87
MR 0.6
MDER 0.54

Optical

wide flood
beam angle 56°
 $\geq 65^\circ < 3000 \text{ cd/m}^2$

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
0.52 kg

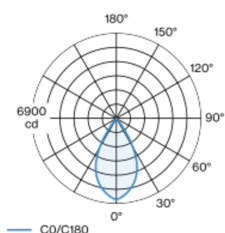
Cutout

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

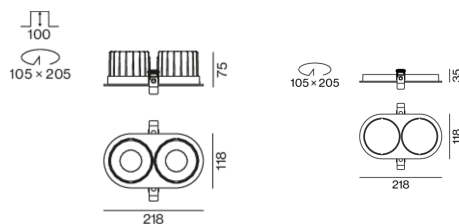
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700011W 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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