

SASSO 100 round downlight

trim 2 lamps

048-2700014M 048-279831G 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set white aluminium

front IP44 , back IP20

4120 lm

fixture 91 lm/W¹

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 , R_f: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

medium

beam angle 33°

UGR \leq 16 , \geq 65° < 3000 cd/m²

Electrical

non DIM

220-240 V

system 52 W

fixture 22.7 W

36 V_f

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

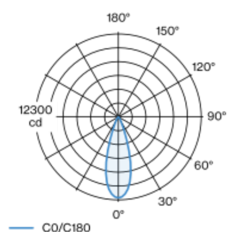
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

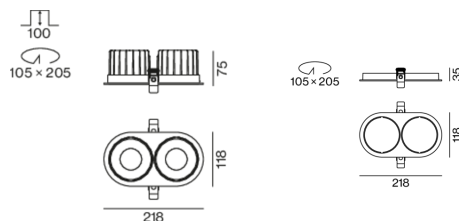
recessed depth 100 mm

¹ incl. consideration of optical losses & internal control unit losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700014M 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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1 / 1