

SASSO PRO 100

adjustable flush trim square

048-2410537F 052-1942417



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

IP20

1420 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 89 , R₍₁₋₁₅₎: 89

MR 0.56

MDER 0.51

Optical

flood

beam angle 38°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 14.7 W

PC2 220-240V

system 97 lm/W³

inset 114 lm/W⁴

1 DALI Addr.

Physical

trim

length 112 mm

width 112 mm

height 106 mm

0.62 kg

Cutout

diameter 108 mm

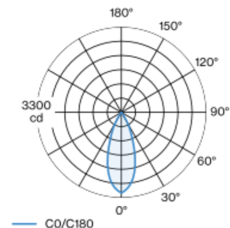
min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3110	0.69
2	780	1.38
3	350	2.07
4	190	2.76
5	120	3.45

Product drawing



Installation instructions



Lighting calculator



[048-2410537F 052-1942417] 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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