

SASSO PRO 100

adjustable

flush trimless

048-2411E37F 052-1921447



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL9016 ¹

IP20

853 lm

LED

colour warm dimming

2000 K - 3000 K

CRI ≥ 95

L80 / 50000 h

initial MacAdam ≤ 4 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 90

MR 0.61

MDER 0.55

Optical

flood

beam angle 36°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 14.9 W

PC2

system 57 lm/W³

1 DALI Addr.

Physical

trimless

diameter 105 mm

height 106 mm

0.64 kg

Cutout

diameter 116 mm

min. ceiling thickness 12.5 mm

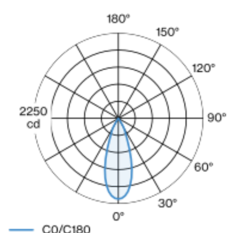
max. ceiling thickness 25 mm

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)

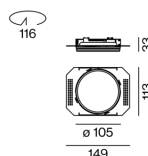
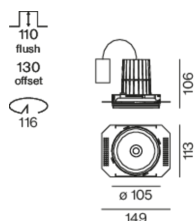
Light distribution



flood 36°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 2120 | 0.65 |
| 2 | 530 | 1.31 |
| 3 | 240 | 1.96 |
| 4 | 130 | 2.61 |
| 5 | 80 | 3.27 |

Product drawing



Installation instructions



Lighting calculator



[048-2411E37F 052-1921447] 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