

SASSO 100 round downlight

trimless exposed concrete

048-2700119F 048-2795210 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

gold , RAL 260-M ¹

Mounting set white aluminium

front IP44 , back IP20

2380 lm

fixture 105 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_r: 90 , R_{t(1-5)}: 88

MR 0.8

MDER 0.72

Optical

flood

beam angle 44°

UGR ≤ 16 , ≥ 65° < 3000 cd/m²

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

1 DALI Addr.

Physical

trimless for exposed concrete ceiling

length 230 mm

width 230 mm

height 162 mm

2.7 kg

Cutout

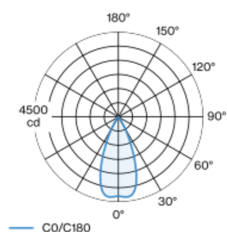
recessed depth 80 mm

¹ RAL code

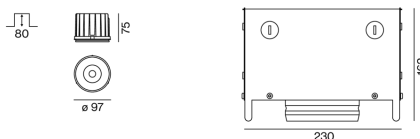
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700119F 048-2795210 002-90789] 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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