

# SASSO 100 square adjustable

semi-recessed

048-33019114W 002-90767



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

tilt max 20°

black , RAL 9005 <sup>1</sup>

Inner colour matt silver

IP20

1690 lm

fixture 111 lm/W<sup>2</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 87

MR 0.52

MDER 0.47

## Optical

wide flood

beam angle 60°

UGR < 19 , ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2

220-240 V

system 17.9 W

fixture 15.2 W

36 Vf

450 mA

PC2

1 DALI Addr.

## Physical

length 100 mm

width 100 mm

height 115 mm

0.78 kg

## Cutout

diameter 80 mm

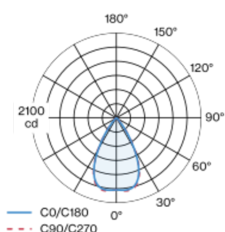
recessed depth 100 mm

<sup>1</sup> RAL code

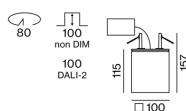
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-33019114W 002-90767] 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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