

# SASSO 60 square downlight

semi-recessed

048-30010119M 002-90746



Project / Type

Notes

Count / Date



220-240V

IP20  
IP40

X-PERT

X-PERT

General

Ceiling , Semi-Recessed

black , RAL9005/gold <sup>1</sup>

Inner colour gold

front IP40 , back IP20

838 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

Optical

medium

beam angle 21°

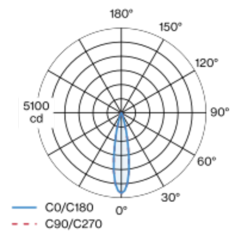
UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

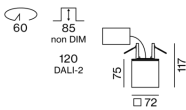
SVM ≤ 0.4 <sup>2</sup>

Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 21° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP40; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



Electrical

DALI-2

10.2 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

82 lm/W

inset 96 lm/W

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 75 mm

0.52 kg

Cutout

diameter 60 mm

recessed depth 120 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



[‘048-30010119M 002-90746’] 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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