

SASSO 60 square downlight

semi-recessed

048-30014114M 002-90762



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed
black , RAL9005/matt silver ¹
Inner colour matt silver
front IP40 , back IP20
973 lm

LED

2700 K
CRI \geq 90
L80 / 50000 h
initial MacAdam \leq 2 SDCM
R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
MR 0.53
MDER 0.48

Optical

medium
beam angle 21°
UGR $<$ 16 , \geq 65° $<$ 3000 cd/m²
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

DALI-2
12.6 W
inset 10.7 W
36 Vf
300 mA
PC2 220-240V
77 lm/W
1 DALI Addr.

Physical

length 72 mm
width 72 mm
height 75 mm
0.52 kg

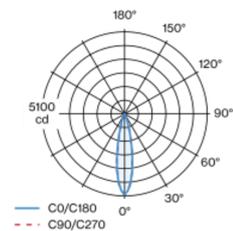
Cutout

recessed depth 120 mm

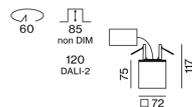
¹ RAL code ² Value of containing product at full load (undimmed)

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 2700 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 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



Installation instructions



Lighting calculator



[048-30014114M 002-90762] 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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