SASSO 60 square downlight

semi-recessed

048-30010171S 002-90742

Project / Type

Notes

Count / Date

220-240V | IP20 IP40 | X-PERT | X-PERT

General

Ceiling , Semi-Recessed
white , RAL9016/black [1]
Inner colour black
front IP40 , back IP20
478 lm

LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{f1\text{-}15}$: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 12°
UGR < 13
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
system 10.4 W
inset 8.8 W
36 Vf
250 mA
PC2 220-240V
system 46 lm/W[3]
inset 54 lm/W[4]

Physical

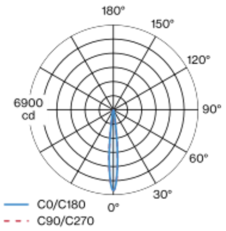
length 72 mm
width 72 mm
height 75 mm
0.46 kg

Cutout

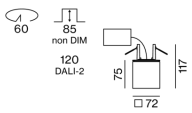
diameter 60 mm
recessed depth 85 mm

Square semi-recessed spotlight made of aluminium; surface white (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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; degree of protection IP40; PC2 220-240V; incl. converter, non dimmable; 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



[1] RAL code [2] Value of containing product at full load (undimmed)
[3] incl. optical losses and the efficiency of the operating device (converter)
[4] incl. optical losses

Installation instructions

Lighting calculator

['048-30010171S 002-90742'] 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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