SASSO 60 base square downlight 1 lamp

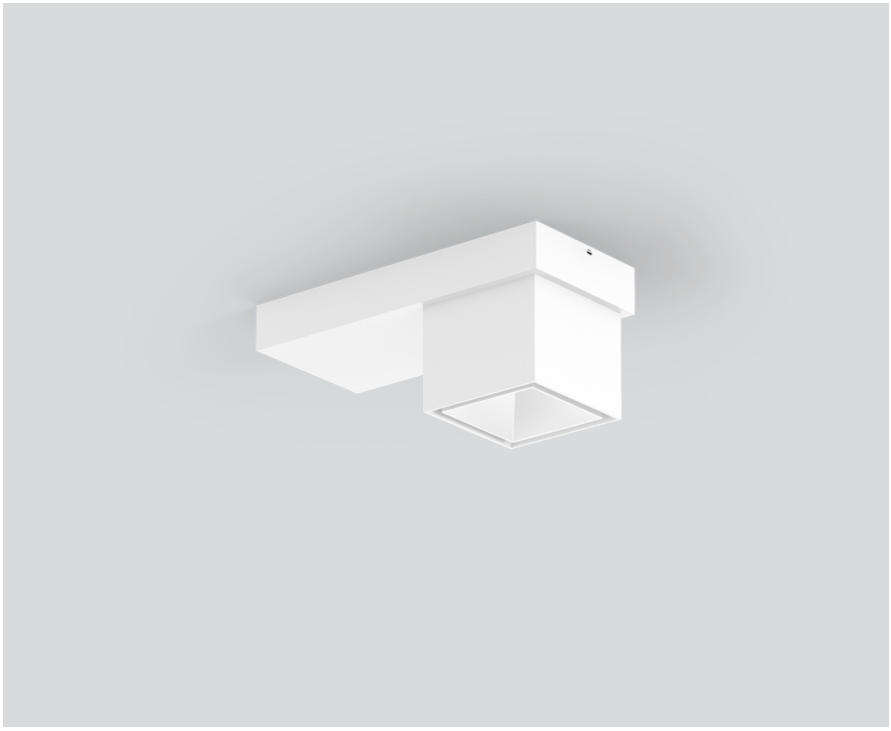
ceiling

048-30306377S

Project / Type

Notes

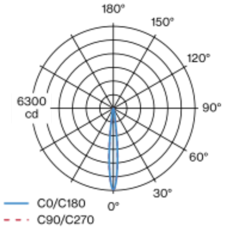
Count / Date



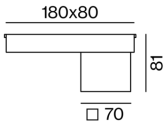
220-240V X-PERT X-PERT

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface white (housing/light inset); surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 19; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Surface
white , RAL9016/white [1]
Inner colour white
IP20
552 lm

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_f: 90 , R_{f1-15}: 89
MR 0.81
MDER 0.74

Optical

spot
beam angle 12°
UGR < 19
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
system 10.7 W
PC1 220-240V
system 52 lm/W[3]
inset 61 lm/W[4]

Physical

length 180 mm
width 80 mm
height 81 mm
0.5 kg

[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

['048-30306377S'] 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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