SASSO 60 square
downlight

trim

048-2612217F 048-269731G 002-90742

220-240V	↑ IP20 ↓ IP44	X-PERT	X-PERT

General

Ceiling , Recessed
white , RAL9016 [1]
Mounting set white aluminium
front IP44 , back IP20
946 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{(1-15)}$: 89
MR 0.7
MDER 0.64

Optical

flood
beam angle 44°
UGR < 19
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
system 10.2 W
inset 8.7 W
36 Vf
250 mA
PC2 220-240V
system 93 lm/W[3]
inset 109 lm/W[4]

Physical

trim
length 80 mm
width 80 mm
height 48 mm
0.23 kg

Cutout

length 73 mm
width 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

[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
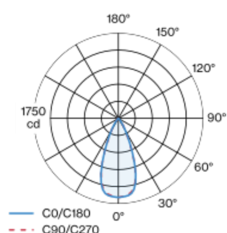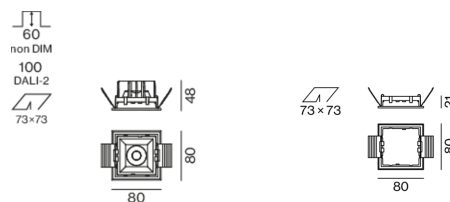
Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 44° beam; UGR ≤ 19; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution

— C0/C180
-- C90/C270

Product drawing

['048-2612217F 048-269731G 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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Installation instructions

Lighting calculator

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