SASSO 100 square wallwasher

trim

048-2750511A 048-2797317 002-90779

Project / Type

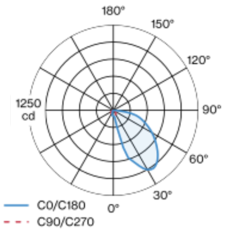
Notes

Count / Date

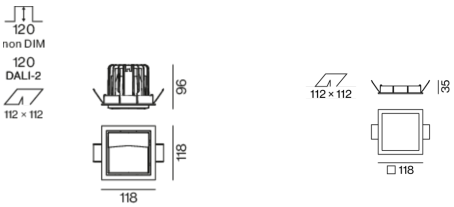
220-240V X-PERT X-PERT

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2 220-240V; incl. DALI-2 converter; 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



Product drawing



General

Ceiling , Recessed
black , RAL9005 [1]
Mounting set traffic white
IP20
1440 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_f: 91 , R_{f1-15}: 89
MR 0.6
MDER 0.54

Optical

wallwasher
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
20.3 W
inset 17.3 W
36 Vf
250 mA
PC2 220-240V
71 lm/W

Physical

trim
length 118 mm
width 118 mm
height 96 mm
0.74 kg

Cutout

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 120 mm

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

Installation instructions

Lighting calculator

['048-2750511A 048-2797317 002-90779'] 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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