SASSO 100 square wallwasher/floor

trim 2 lamps

048-2750017W 048-279931G 002-90789

Project / Type

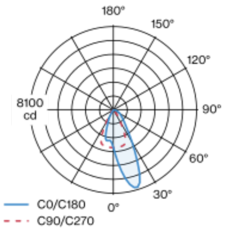
Notes

Count / Date

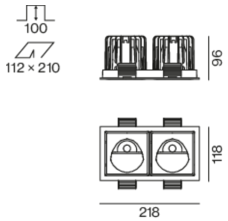
220-240 V | X-PERT | X-PERT

Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; rectangular 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 3000 K; binning initial MacAdam ≤ 2 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; 220-240 V; 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
white | RAL 9016 [1]
Mounting set white aluminium
IP20
5380 lm
fixture 125 lm/W [2]

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | R_{f1-15}: 87
MR 0.6 | MDER 0.54

Optical

wallwasher floor
PstLM ≤ 1.0 [3]| SVM ≤ 0.4 [3]

Electrical

DALI-2
PC2 | 220-240 V
system 50 W | fixture 21.5 W
total fixtures 43 W
36 Vf | 650 mA

Physical

trim
length 218 mm | width 118 mm | height 96 mm
0.87 kg

Cutout

length 210 mm | width 112 mm
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm
recessed depth 100 mm

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['048-2750017W 048-279931G 002-90789'] 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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