SASSO 60 square downlight

trimless

048-2612017W 048-2697117 002-90790

IP20 / IP44 · X-PERT · X-PERT

General

Ceiling , Recessed
white , RAL 9016 [1]
Mounting set traffic white
front IP44 , back IP20
1090 lm
fixture 102 lm/W [2]

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{\{1-15\}}$: 87
MR 0.6
MDER 0.54

Optical

wide flood
beam angle 57°
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

DALI-2
220-240 V
system 12.5 W
fixture 10.6 W
36 Vf
300 mA
PC2
1 DALI Addr.

Physical

trimless
length 72 mm
width 72 mm
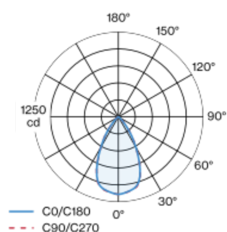height 48 mm
4.7 kg

Cutout

length 73 mm
width 73 mm
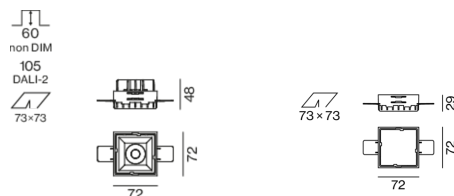min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 105 mm

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

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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; incl. high quality lens system; precise radiation characteristic with 57° beam; degree of protection from below IP44 (from above IP20); 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

1250 cd
— C0/C180
- - - C90/C270

Product drawing

60 non DIM
105 DALI-2
73×73

48 / 72 / 72

73 × 73
29 / 72 / 72

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Installation instructions

Lighting calculator

01.05.2025