SASSO 60 square downlight

trimless

048-2612419S 048-2697117 002-90762

Project / Type

Notes

Count / Date

IP20 IP44 | 220-240V | X-PERT | X-PERT

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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 2700 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); 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;

General

Ceiling , Recessed
gold , RAL260-M [1]
front IP44 , back IP20
515 lm

LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , R_{f1-15}: 89
MR 0.53
MDER 0.48

Optical

spot
beam angle 12°
UGR < 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
13.1 W
PC2 220-240V
39 lm/W
1 DALI Addr.

Physical

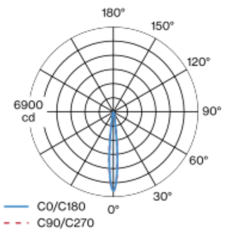
trimless
length 72 mm
width 72 mm
height 48 mm
0.28 kg

Cutout

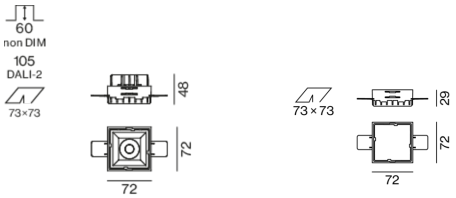
length 73 mm
width 73 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 105 mm

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

Light distribution



Product drawing



Installation instructions

Lighting calculator

['048-2612419S 048-2697117 002-90762'] 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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