

SASSO 60 square downlight

trimless

048-2612411S 048-2697117 002-90771



Project / Type

Notes

Count / Date



↑ IP20

↓ IP44

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

black , RAL9005 ¹

front IP44 , back IP20

464 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R_{f(1-15)}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR < 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

13.1 W

PC2 220-240V

35 lm/W

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.22 kg

Cutout

length 73 mm

width 73 mm

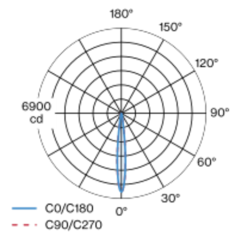
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

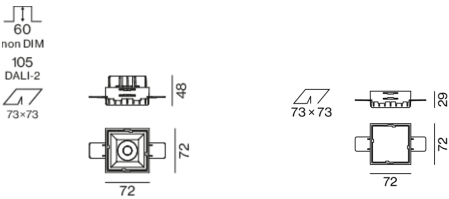
recessed depth 60 mm

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; 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 ≤ 13; 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



Product drawing



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

Installation instructions



Lighting calculator





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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 43 |
| B13 | 55 |
| B16 | 68 |
| B20 | 85 |
| C10 | 72 |
| C13 | 94 |
| C16 | 116 |
| C20 | 145 |

Components

MOUNTING SET trimless

| | | | |
|---|---------------|------------|-------------------|
| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
| for plasterboard ceilings 12.5/15/25 mm | traffic white | 72-72-29 | 048-2697117 |



CONVERTER

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 85-40-22 | 002-90771 |



Mounting accessories

THROUGH WIRING CONNECTION BOX

| | | |
|---------------------------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| non DIM cable ø 4 – 12 mm | 105-58-30 | 005-253110 |
| DALI cable ø 4 – 12 mm | 105-58-30 | 005-255110 |



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

| | | |
|-----------------|-------------|-------------------|
| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
| white aluminium | 614-307-120 | 048-2695110 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 72-90-63 | 005-6520210 |



DIN RAIL LED DRIVER

| | | |
|--------------------------------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| DALI-2 200-1050 mA 2 x 42W | 36-88-59 | 005-6121030 |

