

SASSO 60 square downlight

trim 2 lamps

048-2612017S 048-2699318 002-90742



Project / Type

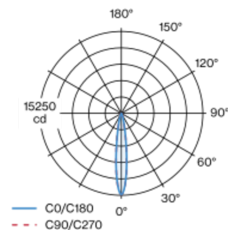
Notes

Count / Date



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 jet black; 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 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 19 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



General

Ceiling , Recessed

white , RAL 9016 ¹

Mounting set jet black

front IP44 , back IP20

1830 lm

fixture 84 lm/W²

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 15°

UGR < 19

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 25.5 W

fixture 10.9 W

36 Vf

300 mA

fixture 21.7 W

PC2

Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.28 kg

Cutout

length 138 mm

width 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 90 mm

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)



SASSO 60 square downlight

trim 2 lamps

048-2612017S 048-2699318 002-90742



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 60 square downlight

trim 2 lamps

048-2612017S 048-2699318 002-90742



Project / Type

Notes

Count / Date

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 with trim 2 lamps

| | | | |
|-----------------------------------|---------------------|-------------------------|----------------------------------|
| TYPE for intermediate ceilings | COLOUR jet black | L-W-H (MM) 147-81-35 | ARTICLE NUMBER(S) 048-2699318 |
|-----------------------------------|---------------------|-------------------------|----------------------------------|



POWER SUPPLY

| | | |
|--------------|------------------------|--------------------------------|
| TYPE 10 W | L-W-H (MM) 65-39-20 | ARTICLE NUMBER(S) 002-90742 |
|--------------|------------------------|--------------------------------|



Mounting accessories

THROUGH WIRING CONNECTION BOX

| | | |
|--|-------------------------|----------------------------------|
| TYPE non DIM cable ø 4 – 12 mm, Linect®-Ready | L-W-H (MM) 105-58-30 | ARTICLE NUMBER(S) 005-2531110 |
| DALI cable ø 4 – 12 mm, Linect®-Ready | 105-58-30 | 005-2551110 |



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

| | | |
|---------------|------------------------|----------------------------------|
| TYPE 160 W | L-W-H (MM) 72-90-63 | ARTICLE NUMBER(S) 005-6520210 |
|---------------|------------------------|----------------------------------|



DIN RAIL LED DRIVER

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

