

# SASSO 60 square downlight

trim 2 lamps

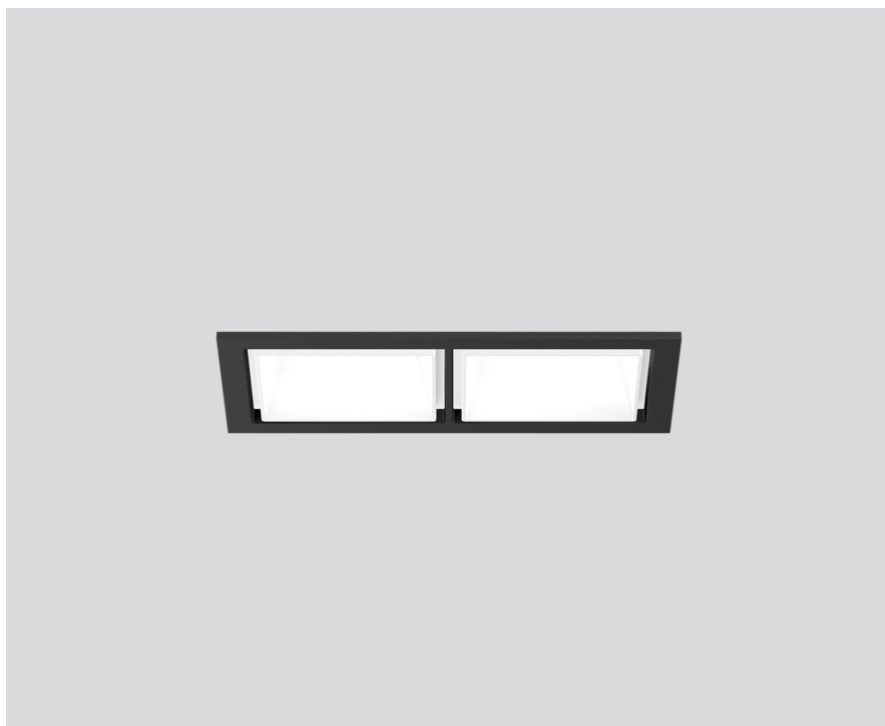
048-2612217S 048-2699318 002-90742



Project / Type

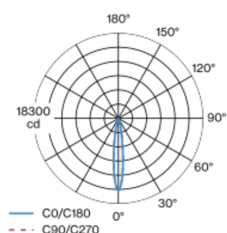
Notes

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 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 19$ ; 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 <sup>1</sup>

Mounting set jet black

front IP44 , back IP20

1870 lm

fixture 86 lm/W<sup>2</sup>

## LED

3500 K

CRI  $\geq 90$

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

## Optical

spot

beam angle 15°

UGR  $< 19$

PstLM  $\leq 1.0$  <sup>3</sup>

SVM  $\leq 0.4$  <sup>3</sup>

## 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

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>3</sup> Value of containing product at full load (undimmed)

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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 with trim 2 lamps

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



POWER SUPPLY

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



Mounting accessories

THROUGH WIRING CONNECTION BOX

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



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

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

