

# SASSO 60 square downlight

trim

048-2612111S 048-2697318 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 <sup>1</sup>

Mounting set jet black

front IP44 , back IP20

903 lm

fixture 83 lm/W<sup>2</sup>

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88

MR 0.8

MDER 0.72

Optical

spot

beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

Electrical

non DIM

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

Physical

trim

length 80 mm

width 80 mm

height 48 mm

0.86 kg

Cutout

length 73 mm

width 73 mm

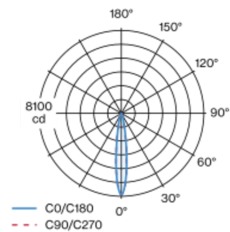
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

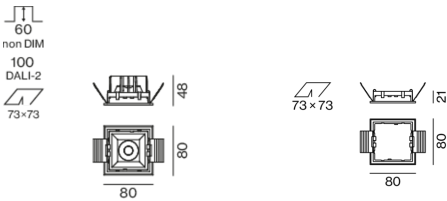
recessed depth 60 mm

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; 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 4000 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 ≤ 13; 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



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> 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 with trim 1 lamp

TYPE for intermediate ceilings	COLOUR jet black	L·W·H (MM) 80-80-21	ARTICLE NUMBER(S) 048-2697318
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### POWER SUPPLY

TYPE 13 W	L·W·H (MM) 85-40-22	ARTICLE NUMBER(S) 002-90771
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## Mounting accessories

### THROUGH WIRING CONNECTION BOX

TYPE non DIM cable ø 4 – 12 mm, Linect®-Ready DALI cable ø 4 – 12 mm, Linect®-Ready	L·W·H (MM) 105-58-30 105-58-30	ARTICLE NUMBER(S) 005-253110 005-255110
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## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

COLOUR white aluminium	L·W·H (MM) 614-307-120	ARTICLE NUMBER(S) 048-2695110
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## Optional electrical accessories

### 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
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### DIN RAIL POWER SUPPLY

TYPE 160 W	L·W·H (MM) 72-90-63	ARTICLE NUMBER(S) 005-6520210
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## Optional electrical accessories

### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box   DALI-2	002-90790A
with junktion box   DALI-2	002-90748A
with junktion box   non DIM	002-90771A
with junktion box   non DIM	002-90742A

## Optional electrical accessories

### POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

