

# SASSO 60 square downlight

trim

048-2612412S 048-2697317 002-90771



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

chrome

Mounting set traffic white

front IP44 , back IP20

616 lm

### LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

### Optical

spot

beam angle 12°

UGR < 16

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

### Electrical

non DIM

13.1 W

PC2 220-240V

47 lm/W

### Physical

trim

length 80 mm

width 80 mm

height 48 mm

### Cutout

length 73 mm

width 73 mm

min. ceiling thickness 2 mm

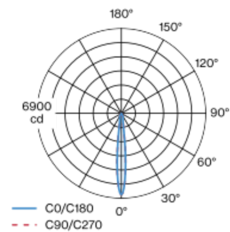
max. ceiling thickness 25 mm

recessed depth 60 mm

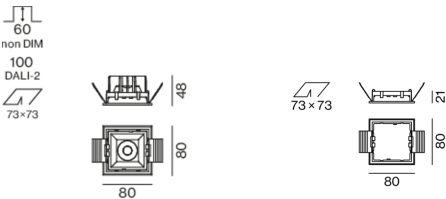
<sup>1</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; 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 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; 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



### Installation instructions



### Lighting calculator



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## Components

### MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	80-80-21	048-2697317

### CONVERTER

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

## MOUNTING

### 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

## 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

