

# SASSO 60 square downlight

trim

048-2612111S 048-2697318 002-90771



Project / Type

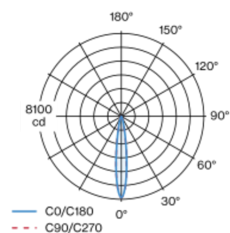
Notes

Count / Date

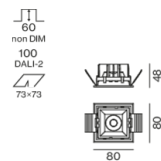


Recessed square spotlight in die-cast aluminium; 1 lamp; surface jet black; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 13$ ; 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



## General

Ceiling | Recessed

jet black | RAL 9005

Mounting set jet black

front IP44 | back IP20

903 lm

fixture 83 lm/W <sup>1</sup>

## LED

4000 K

CRI  $\geq 90$

initial MacAdam  $\leq 2$  SDCM

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

MR 0.8 | MDER 0.72

## Optical

spot | beam angle 15°

UGR  $\leq 13$

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

## 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

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



trim

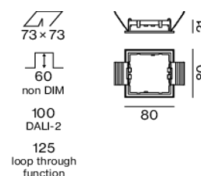



## Notes

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### Automatic Circuit Breaker Type

B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145







08.08.2025

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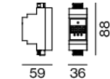
Count / Date

## Optional electrical accessories

### DIN RAIL LED DRIVER

L-W-H (MM)  
36-88-59

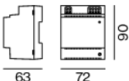
ARTICLE NUMBER(S)  
005-6121030



### DIN RAIL POWER SUPPLY

L-W-H (MM)  
72-90-63

ARTICLE NUMBER(S)  
005-6520210



## Optional electrical accessories

### POWER SUPPLY PRE-WIRED with junction box

ARTICLE NUMBER(S)  
002-90790A  
002-90748A  
002-90771A  
002-90742A



## Optional electrical accessories

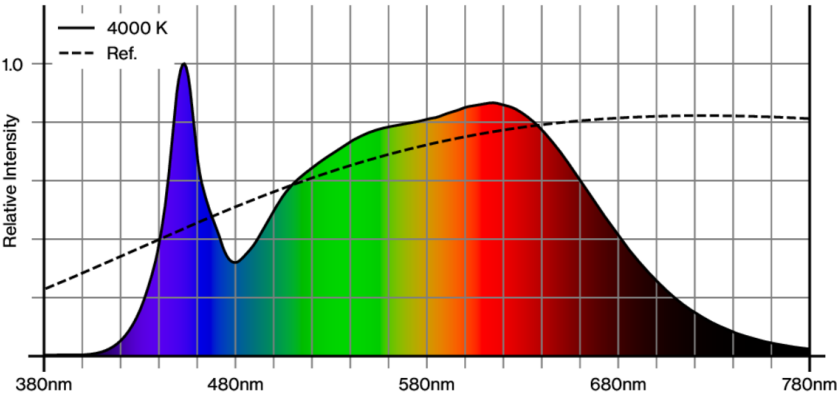
### POWER SUPPLY PRE-WIRED with loop through function

L-W-H (MM)  
185-30-21  
185-30-21

ARTICLE NUMBER(S)  
002-90770  
002-90747



## Colour rendering



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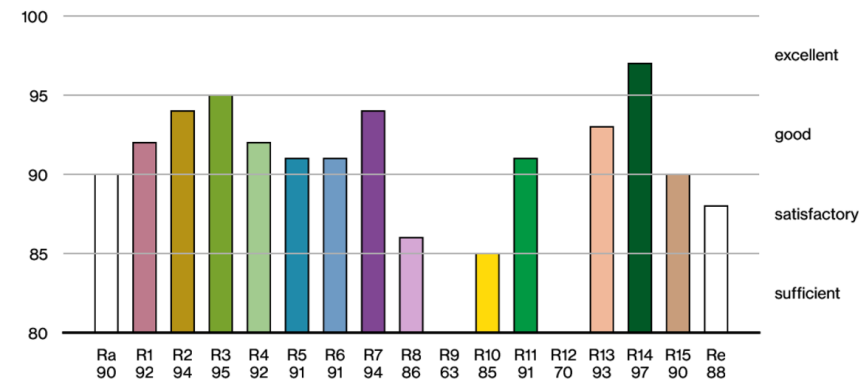


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CRI/R<sub>a</sub> ≥ 91 R<sub>e</sub> ≥ 88 (4000 K)



## TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

