

# SASSO 60 square downlight

trim

048-2612011S 048-2697317 002-90790



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

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

Mounting set traffic white

front IP44 , back IP20

858 lm

fixture 79 lm/W<sup>2</sup>

## LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 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 ≤ 13

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

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 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 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 ≤ 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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;

## Electrical

DALI-2

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

1 DALI Addr.

## Physical

trim

length 80 mm

width 80 mm

height 48 mm

4.7 kg

## Cutout

length 73 mm

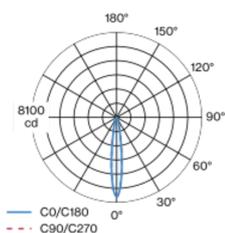
width 73 mm

min. ceiling thickness 2 mm

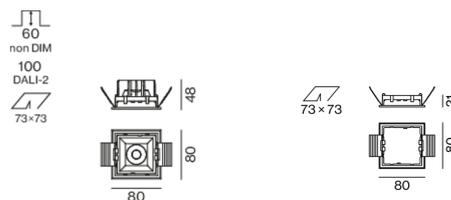
max. ceiling thickness 25 mm

recessed depth 100 mm

## 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)

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**Installation  
instructions**



**Lighting  
calculator**

