

# SASSO 60 square downlight

trim

048-2612211S 048-2697318 002-90742



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

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

Mounting set jet black

front IP44 , back IP20

876 lm

fixture 81 lm/W<sup>2</sup>

## LED

3500 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>

## 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

0.23 kg

## Cutout

length 73 mm

width 73 mm

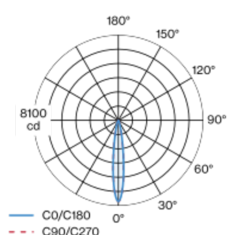
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

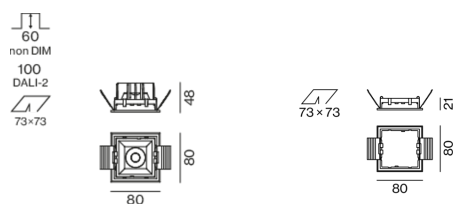
recessed depth 60 mm

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 3500 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



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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 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 10 W	L-W-H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90742
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### Mounting accessories

#### THROUGH WIRING CONNECTION BOX

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



### 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 POWER SUPPLY

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