

# SASSO 60 square downlight

trim

048-2612114S 048-2697318 002-90746



Project / Type

Notes

Count / Date



220-240V

IP20  
IP44

X-PERT

X-PERT

General

Ceiling , Recessed

matt silver

Mounting set jet black

front IP44 , back IP20

645 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

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

MR 0.8

MDER 0.72

Optical

spot

beam angle 12°

UGR < 16 , ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

Electrical

DALI-2

system 10.4 W

inset 8.8 W

36 Vf

250 mA

PC2 220-240V

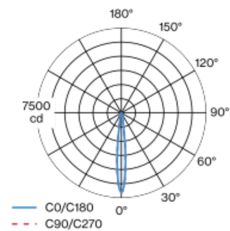
system 62 lm/W<sup>2</sup>

inset 73 lm/W<sup>3</sup>

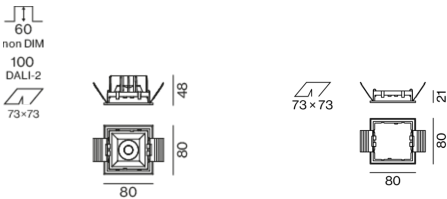
1 DALI Addr.

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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;

## Light distribution



## Product drawing



Physical

trim

length 80 mm

width 80 mm

height 48 mm

0.29 kg

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses



# SASSO 60 square downlight

trim

048-2612114S 048-2697318 002-90746



Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator

