

# SASSO 60 square downlight

trim 2 lamps

048-2612E17M 048-269931G 002-90762

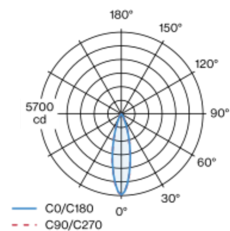


Project / Type
Notes
Count / Date

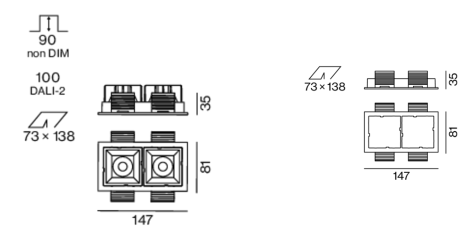


Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 26° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; degree of protection from below IP40 (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;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
white , RAL 9016 <sup>1</sup>  
Mounting set white aluminium  
front IP40 , back IP20  
1590 lm  
fixture 78 lm/W<sup>2</sup>

## LED

colour warm dimming  
1800 K - 3000 K  
CRI  $\geq 90$   
L85 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 101, R<sub>r</sub>: 94, R<sub>{1-15}</sub>: 96  
MR 0.64  
MDER 0.58

## Optical

medium  
beam angle 26°  
UGR  $\leq 16$ ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>  
PstLM  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 24.0 W  
fixture 10.2 W  
300 mA  
fixture 20.4 W  
PC2  
1 DALI Addr.

## Physical

trim  
length 147 mm  
width 81 mm  
height 48 mm  
0.21 kg

## Cutout

length 138 mm  
width 73 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

<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)



# SASSO 60 square downlight

trim 2 lamps

048-2612E17M 048-269931G 002-90762



Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator

