

# SASSO 60 square downlight

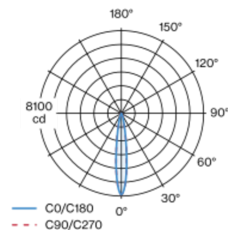
trim

048-2612117S 048-269731G 002-90771

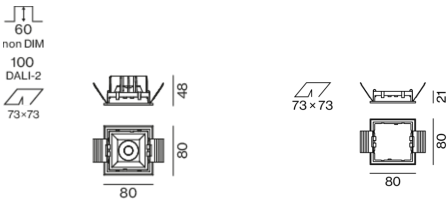


Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; 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  $\leq 19$ ; 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



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed
white , RAL 9016 <sup>1</sup>
Mounting set white aluminium
front IP44 , back IP20
962 lm
fixture 89 lm/W <sup>2</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 $\leq 19$
PstLM $\leq 1.0$ <sup>3</sup>
SVM $\leq 0.4$ <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
0.3 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> 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)

## Installation instructions



## Lighting calculator

