

# SASSO 60 square downlight

trimless

048-2612514F 048-2697117 002-90762



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

matt silver

front IP44 , back IP20

1080 lm

## LED

3000 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(-15)</sub>: 88

MR 0.59

MDER 0.53

## Optical

flood

beam angle 42°

UGR  $<$  19 ,  $\geq$ 65°  $<$ 3000 cd/m<sup>2</sup>

PstLM  $\leq$  1.0<sup>1</sup>

SVM  $\leq$  0.4<sup>1</sup>

## Electrical

DALI-2

12.6 W

PC2 220-240V

86 lm/W

1 DALI Addr.

## Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.28 kg

## Cutout

length 73 mm

width 73 mm

min. ceiling thickness 12.5 mm

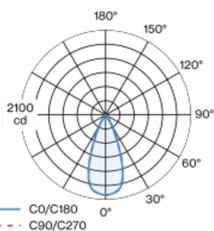
max. ceiling thickness 25 mm

recessed depth 105 mm

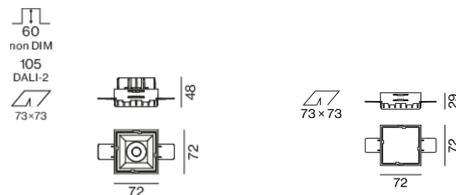
<sup>1</sup> Value of containing product at full load (undimmed)

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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  $\leq$  2 SDCM; CRI  $\geq$  90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 42° beam; UGR  $\leq$  19; 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 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



## Installation instructions



## Lighting calculator

