

# SASSO 60 square downlight

ceiling  
048-30105319S



Project / Type

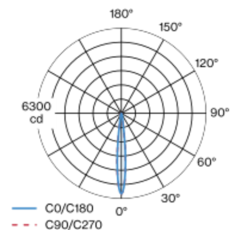
Notes

Count / Date

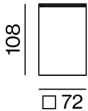


Square ceiling mounted spotlight made of aluminium; surface black (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m²; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Surface

black , RAL9005/gold <sup>1</sup>

Inner colour gold

IP20

477 lm

## LED

3000 K

CRI  $\geq 90$

initial MacAdam  $\leq 3$  SDCM

## Optical

spot

beam angle 12°

UGR  $< 16$  ,  $\geq 65^\circ < 1500$  cd/m²

## Electrical

DALI-2

10.7 W

PC1 220-240V

45 lm/W

1 DALI Addr.

## Physical

length 72 mm

width 72 mm

height 108 mm

0.5 kg

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 40                 |
| B13                            | 50                 |
| B16                            | 65                 |
| B20                            | 85                 |
| C10                            | 70                 |
| C13                            | 80                 |
| C16                            | 104                |
| C20                            | 130                |

