

# SASSO 60 square downlight

ceiling

048-30109111M



Project / Type

Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in jet black; 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 2700 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 27° beam; UGR  $\leq 16$ ; degree of protection IP20; PC1; 220-240 V; incl. converter, non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



### General

Ceiling | Surface

jet black | RAL 9005

Inner colour jet black

IP20

813 lm

### LED

2700 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 97 | R<sub>r</sub>: 91 | R<sub>f(1-15)</sub>: 87

MR 0.52 | MDER 0.47

### Optical

medium | beam angle 27°

UGR  $\leq 16$

### Electrical

non DIM

PC1 | 220-240 V

system 10.2 W

system 80 lm/W <sup>1</sup>

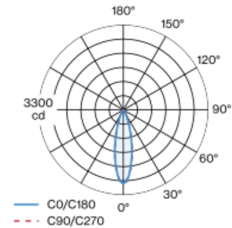
### Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

<sup>1</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

