

SASSO 60 square downlight

ceiling

048-30100317M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Surface _____

black , RAL 9005 ¹ _____

Inner colour white _____

IP20 _____

913 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 90 , R_{t(1-15)}: 87 _____

MR 0.6 _____

MDER 0.54 _____

Optical

medium _____

beam angle 27° _____

UGR < 19 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 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 ≤ 2 SDCM; CRI ≥ 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 ≤ 19; degree of protection IP20; PC1; 220-240 V; 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;

Electrical

DALI-2 _____

220-240 V _____

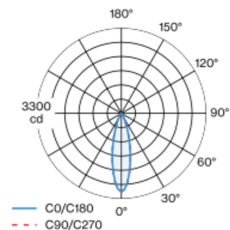
system 10.2 W _____

system 90 lm/W³ _____

PC1 _____

1 DALI Addr. _____

Light distribution



Product drawing



Physical

length 72 mm _____

width 72 mm _____

height 108 mm _____

0.5 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

