

SASSO 100 square adjustable ceiling 048-33104314S



Project / Type _____

Notes _____

Count / Date _____



220-240V

General

Ceiling , Surface _____

tilt max 20° _____

black , RAL9005/matt silver ¹ _____

Inner colour matt silver _____

IP20 _____

1410 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.53 _____

MDER 0.48 _____

Optical

spot _____

beam angle 18° _____

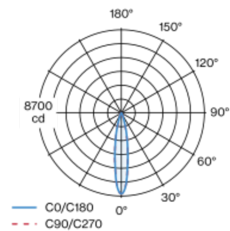
UGR < 13 , ≥65° <3000 cd/m² _____

P_{stLM} ≤ 1.0 ² _____

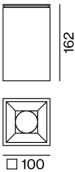
SVM ≤ 0.4 ² _____

Square ceiling mounted spotlight made of aluminium; surface black (housing/light inset); 20° tiltable; 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 ≤ 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 18° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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



Electrical

DALI-2 _____

20.2 W _____

PC1 220-240V _____

70 lm/W _____

1 DALI Addr. _____

Physical

length 100 mm _____

width 100 mm _____

height 162 mm _____

1.1 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

