

SASSO 60 square downlight

ceiling

048-30100119S



Project / Type

Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in gold dust; 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 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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 gold dust

IP20

743 lm

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_[-15]: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 15°

UGR ≤ 13 | $\geq 65^\circ$ <1500 cd/m²

Electrical

non DIM

PC1 | 220-240 V

system 10.4 W

system 71 lm/W ¹

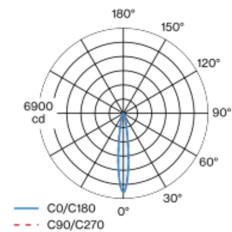
Physical

length 72 mm | width 72 mm | height 108 mm

0.5 kg

¹ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

