

SASSO 100 round downlight

suspended

048-34200371F



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface white powder coated; Inner colour lacquered in black; pendant fitting with 1500mm suspension, incl. feed (white), can be individually shortened; 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 45° beam; UGR ≤ 16 ; 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. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter included in canopy; canopy for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Suspended

white | RAL 9016 ¹

Inner colour black

IP20

1590 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-5)}: 87

MR 0.6 | MDER 0.54

Optical

flood | beam angle 45°

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

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 17.9 W

system 89 lm/W ²

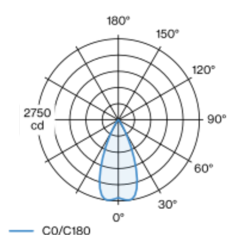
Physical

diameter 100 mm | height 115 mm

¹ RAL code

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

