

SASSO 100 round downlight

suspended

048-34202371S



Project / Type

Notes

Count / Date



Cylindrical spotlight in die-cast aluminium; surface traffic 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 3500 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 19° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection IP20; PC1; 220-240 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
traffic white | RAL 9016 ¹
Inner colour black
IP20
1420 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | R_{t(1-15)}: 89
MR 0.7 | MDER 0.64

Optical

spot | beam angle 19°
UGR ≤ 13 | $\geq 65^\circ$ <3000 cd/m²

Electrical

DALI-2 | 1 DALI Addr.
PC1 | 220-240 V
system 17.9 W
system 79 lm/W ²

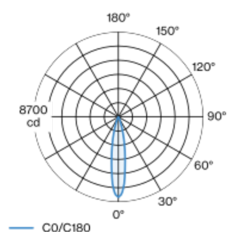
Physical

diameter 100 mm | height 115 mm
1.3 kg

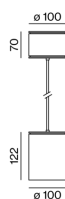
¹ RAL code

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

Light distribution



Product drawing



Lighting calculator

