

SASSO 100 round direct

wall

048-345023110



Project / Type

Notes

Count / Date



Cylindrical wall surface mounted luminaire made of aluminium; surface black powder coated; Inner colour lacquered in black; 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 70° beam; homogeneous wall or ceiling illumination through uniform light distribution; with one sided light beam; installation optionally for floor or ceiling illumination; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Wall | Surface

black | RAL 9005 ¹

Inner colour black

IP20

1130 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

opal (lamberts) | beam angle 70°

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 17.9 W

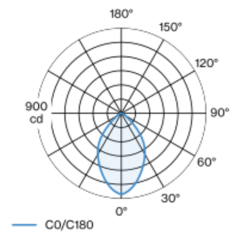
system 63 lm/W ²

Physical

length 113 mm | width 103 mm | height 126 mm

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing

