

SASSO 100 round direct / indirect

wall
048-346023770



Project / Type

Notes

Count / Date



Cylindrical wall surface mounted luminaire made of aluminium; surface traffic white powder coated; Inner colour lacquered in white; 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; homogeneous wall or ceiling illumination through uniform light distribution; direct/indirect light distribution; 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

traffic white | RAL 9016 ¹

Inner colour white

IP20

indirect 1160 lm | direct 1160 lm

total 2320 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{f(1-15)}: 89

MR 0.7 | MDER 0.64

Optical

opal (lambertsch)

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 36 W

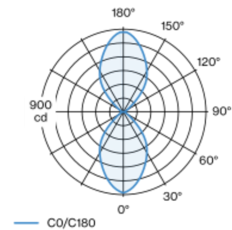
system 64 lm/W ²

Physical

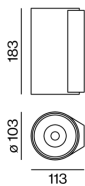
length 103 mm | width 113 mm | height 183 mm

1.1 kg

Light distribution



Product drawing



[“048-346023770”] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com