

SASSO 100 round wallwasher

trimless

048-2740911A 048-2796117 002-90789



Project / Type

Notes

Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling , Recessed

rotation 360°

black , RAL9005 ¹

Mounting set RAL Traffic white

IP20

2070 lm

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.51

MDER 0.46

Optical

wallwasher

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 27.8 W

inset 23.7 W

36 Vf

650 mA

PC2 220-240V

system 74 lm/W³

inset 88 lm/W⁴

Physical

trimless

diameter 105 mm

height 96 mm

0.71 kg

Cutout

diameter 106 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

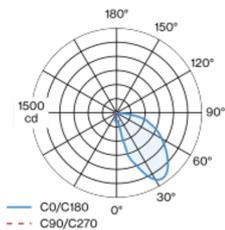
recessed depth 120 mm

¹ RAL code ² Value of containing product at full load (undimmed)

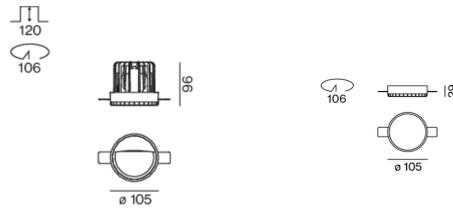
³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Light distribution



Product drawing



Installation instructions



Lighting calculator

