

SASSO 100 round downlight

trim 2 lamps

048-2700111M 048-2798317 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

Mounting set traffic white

front IP44 , back IP20

3540 lm

fixture 116 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.8

MDER 0.72

Optical

medium

beam angle 31°

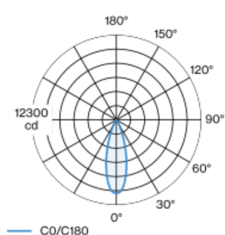
UGR ≤ 13 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ³

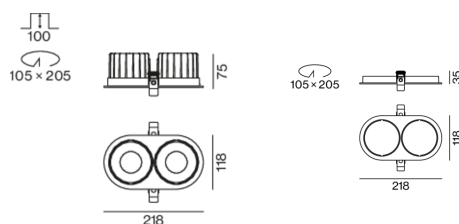
SVM ≤ 0.4 ³

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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 4000 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 31° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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;

Light distribution



Product drawing



Electrical

DALI-2

220-240 V

system 35 W

fixture 15.2 W

36 Vf

450 mA

fixture 30 W

PC2

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.59 kg

Cutout

diameter 105 mm

length 205 mm

width 105 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

SASSO 100 round downlight

trim 2 lamps

048-2700111M 048-2798317 002-90767



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

