

SASSO 100 round downlight

trim 2 lamps

048-2700111W 048-2798317 002-90780



Project / Type

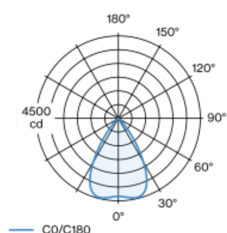
Notes

Count / Date

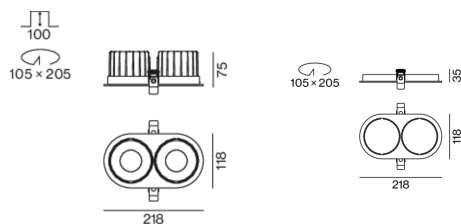


Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; 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 65° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set traffic white
front IP44 , back IP20
4760 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 , R_r: 90 , R_{t(1-15)}: 88
MR 0.8
MDER 0.72

Optical

wide flood
beam angle 65°
 $\geq 65^\circ < 1500 \text{ cd/m}^2$

Electrical

non DIM
220-240 V
system 52 W
inset 22.7 W
36 Vf
650 mA
total insets 45 W
PC2
system 92 lm/W²
inset 105 lm/W²

Physical

trim
length 218 mm
width 118 mm
height 75 mm
0.56 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. optical losses and the efficiency of the operating device (converter)

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Installation
instructions



Lighting
calculator

