

SASSO 100 round downlight

trim 2 lamps

048-2700017X 048-2798318 002-90766



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
white , RAL 9016 ¹
Mounting set jet black
front IP44 , back IP20
3280 lm
fixture 108 lm/W ²

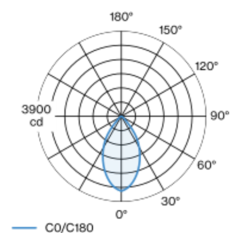
LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 90 , R _{t(1-15)} : 87
MR 0.6
MDER 0.54

Optical
super wide flood
beam angle 58°
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

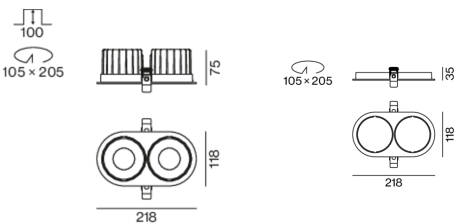
Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 58° 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;

Electrical
non DIM
220-240 V
system 35 W
fixture 15.2 W
36 Vf
450 mA
fixture 30 W
PC2

Light distribution



Product drawing



Physical
trim
length 218 mm
width 118 mm
height 75 mm
1.41 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)



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Installation
instructions



Lighting
calculator

