

SASSO 100 round downlight

trimless

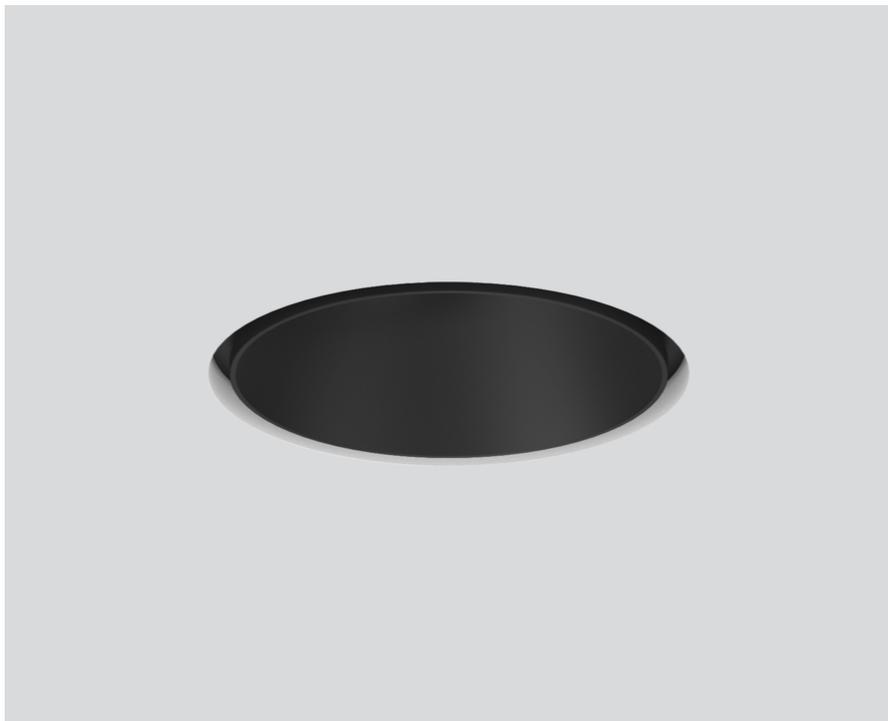
048-2700411S 048-2796117 002-90779



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set traffic white
front IP44 , back IP20
1310 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
MR 0.53
MDER 0.48

Optical

spot
beam angle 19°
UGR < 13 , $\geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
20.2 W
inset 17.2 W
36 Vf
500 mA
PC2 220-240V
65 lm/W
inset 76 lm/W
1 DALI Addr.

Physical

trimless
diameter 105 mm
height 75 mm
0.53 kg

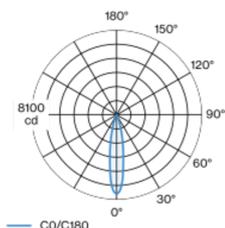
Cutout

diameter 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

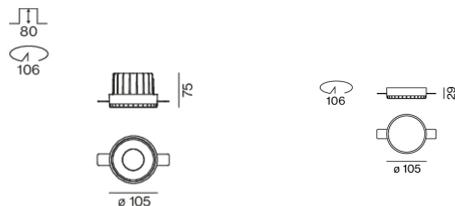
¹ RAL code ² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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 ≤ 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 19° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° $\leq 3000 \text{ cd/m}^2$; degree of protection from below IP44 (from above IP20); 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator

