

SASSO 100 round downlight

trim

048-2700211S 048-279631G 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL 9005 ¹
Mounting set white aluminium
front IP44 , back IP20
1990 lm
fixture 88 lm/W²

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 89
MR 0.7
MDER 0.64

Optical

spot
beam angle 19°
UGR ≤ 13 , ≥65° <3000 cd/m²
P_{stLM} ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

DALI-2
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2
1 DALI Addr.

Physical

trim
diameter 118 mm
height 75 mm
0.56 kg

Cutout

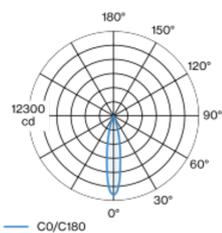
diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

¹ RAL code

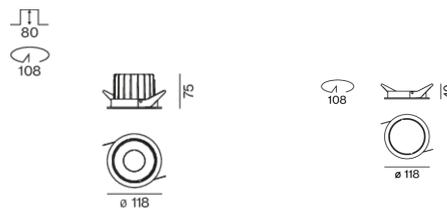
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator

