

SASSO 100 square downlight

trim 2 lamps

048-2710119F 048-2799318 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

gold , RAL 260-M¹

Mounting set jet black

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

flood

beam angle 45°

UGR ≤ 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0³

SVM ≤ 0.4³

Electrical

non DIM

220-240 V

system 35 W

fixture 15.2 W

36 Vf

450 mA

fixture 30 W

PC2

Physical

trim

length 218 mm

width 118 mm

height 75 mm

1.41 kg

Cutout

length 210 mm

width 112 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

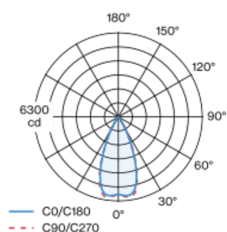
recessed depth 100 mm

¹ RAL code

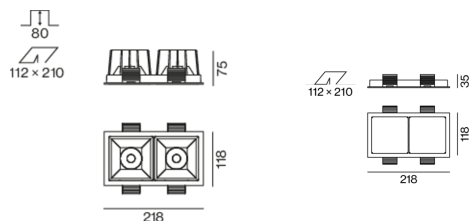
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



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Installation
instructions



Lighting
calculator

