

SASSO 100 square downlight

trim 2 lamps

048-2710611F 048-279931G 002-90776



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set silver-grey
front IP44 , back IP20
4500 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 97, R_f: 90, R_{f(1-15)}: 89$
MR 0.81
MDER 0.74

Optical

flood
beam angle 45°
UGR $< 16, \geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM $\leq 1.0^2$
SVM $\leq 0.4^2$

Electrical

DALI-2
58 W
total insets 50 W
PC2 220-240V
78 lm/W
1 DALI Addr.

Physical

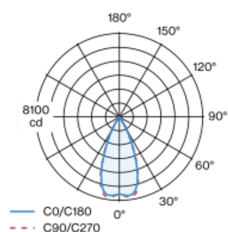
trim
length 218 mm
width 118 mm
height 75 mm
0.6 kg

Cutout

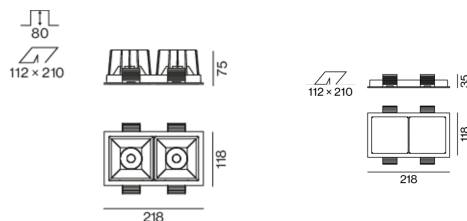
length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2710611F 048-279931G 002-90776] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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