SASSO 100 square downlight

trimless

048-2710411M 048-2797117 002-90776

IP20 / IP44 · 220-240V · X-PERT · X-PERT

General

Ceiling , Recessed
black , RAL9005 [1]
Mounting set traffic white
front IP44 , back IP20
1770 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 91 , $R_{(1-15)}$: 89
MR 0.53
MDER 0.48

Optical

medium
beam angle 33°x34°
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
29.2 W
inset 24.8 W
36 Vf
700 mA
PC2 220-240V
61 lm/W
1 DALI Addr.

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square 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 33°x34° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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;

Physical

trimless
length 105 mm
width 105 mm
height 75 mm
0.51 kg

Cutout

length 106 mm
width 106 mm
min. ceiling thickness 12.5 mm
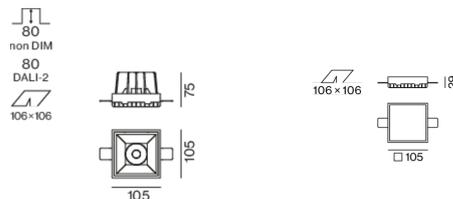max. ceiling thickness 25 mm
recessed depth 80 mm
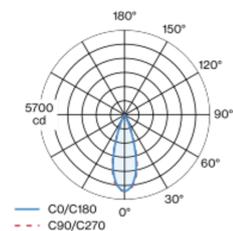
[1] RAL code [2] Value of containing product at full load (undimmed)

Light distribution

5700 cd

— C0/C180
--- C90/C270

Product drawing

80 non DIM
80 DALI-2
106×106

Installation instructions

Lighting calculator

05.07.2024