

SASSO 40 round downlight

trimless

048-2800511M 048-2896117 002-90753

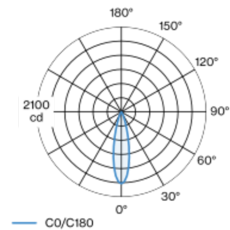


Project / Type
Notes
Count / Date



Round recessed spotlight in die-cast aluminium; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 25° beam; UGR ≤ 10 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
rotation 360°
black , RAL 9005 ¹
Mounting set traffic white
front IP44 , back IP20
398 lm
fixture 78 lm/W ²

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 98 , R _r : 91 , R _{t(1-15)} : 89
MR 0.6
MDER 0.55

Optical

medium
beam angle 25°
UGR ≤ 10
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

DALI-2
220-240 V
system 6.2 W
fixture 5.1 W
12 Vf
450 mA
PC2

Physical

trimless
diameter 56 mm
height 50 mm
0.22 kg

Cutout

diameter 56 mm
recessed depth 140 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

