

SASSO 40 round adjustable

trim

048-2820517S 048-2896317 002-90752



Project / Type _____

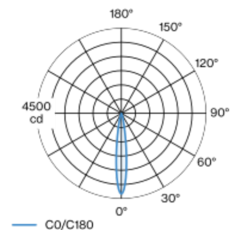
Notes _____

Count / Date _____



Round recessed spotlight in die-cast aluminium; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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 14° beam; UGR ≤ 13; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL 9016 ¹
Mounting set traffic white
front IP40 , back IP20
413 lm
fixture 81 lm/W²

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 98 , R_r: 91 , R_{1-15}: 89
MR 0.6
MDER 0.55

Optical

spot
beam angle 14°
UGR ≤ 13
P_{stLM} ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

non DIM
220-240 V
system 6.2 W
fixture 5.1 W
12 Vf
450 mA
PC2

Physical

trim
diameter 60 mm
height 50 mm
0.22 kg

Cutout

diameter 56 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 120 mm

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



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Installation instructions



Lighting calculator

