# **SASSO 60** round adjustable

trim

048-2622511F 048-2696317 002-90771

Project / Type

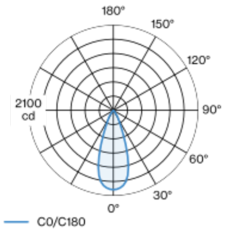
Notes

Count / Date

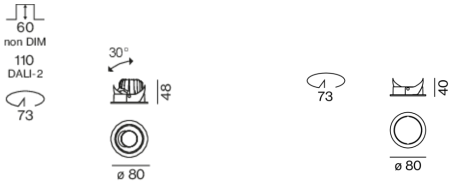
IP20 / IP40 · 220-240V · X-PERT · X-PERT

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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 ≤ 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 39° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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°
black , RAL9005 [1]
Mounting set traffic white
front IP40 , back IP20
917 lm

### LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 100 , $R_f$: 91 , $R_{f1\text{-}15}$: 88
MR 0.59
MDER 0.53

### Optical

flood
beam angle 39°
UGR < 19
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

### Electrical

non DIM
12.6 W
PC2 220-240V
73 lm/W

### Physical

trim
diameter 80 mm
height 48 mm
0.2 kg

### Cutout

diameter 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

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

## Installation instructions

## Lighting calculator

['048-2622511F 048-2696317 002-90771'] 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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