SASSO 60 round adjustable

semi-recessed

048-31014171S 002-90771

Project / Type

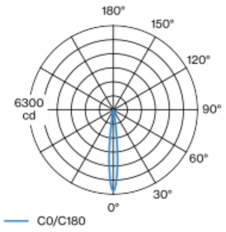
Notes

Count / Date

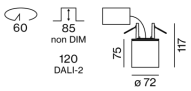
220-240V | X-PERT | X-PERT

Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 360° rotatable and 30° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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 ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Semi-Recessed
tilt max 30°
rotation 360°
white , RAL9016/black [1]
Inner colour black
IP20
442 lm

LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.53
MDER 0.48

Optical

spot
beam angle 12°
UGR < 13
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
13.1 W
PC2 220-240V
34 lm/W

Physical

diameter 72 mm
height 75 mm
0.06 kg

Cutout

recessed depth 85 mm

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

Installation instructions

Lighting calculator

['048-31014171S 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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