

# SASSO 60 round downlight

trim

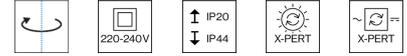
048-2602014M 048-269631G 002-90742



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set white aluminium

front IP44 , back IP20

884 lm

## LED

3000 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 87

MR 0.6

MDER 0.54

## Optical

medium

beam angle 21°

UGR < 16 ,  $\geq$ 65° <1500 cd/m<sup>2</sup>

P<sub>stLM</sub>  $\leq$  1.0<sup>1</sup>

SVM  $\leq$  0.4<sup>1</sup>

## Electrical

non DIM

system 10.2 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 87 lm/W<sup>2</sup>

inset 102 lm/W<sup>3</sup>

## Physical

trim

diameter 80 mm

height 48 mm

0.2 kg

## Cutout

diameter 73 mm

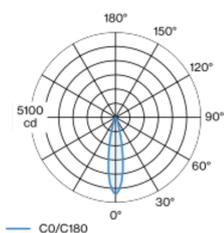
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

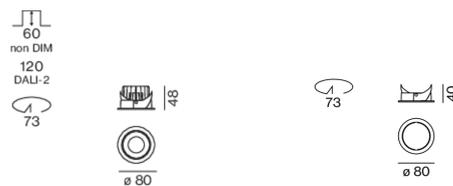
recessed depth 60 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim white aluminium; 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  $\leq$  2 SDCM; CRI  $\geq$  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 21° beam; UGR  $\leq$  16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq$  1500 cd/m<sup>2</sup>; degree of protection from below IP44 (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



<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator



[048-2602014M 048-269631G 002-90742] 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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