# **SASSO 40** round downlight

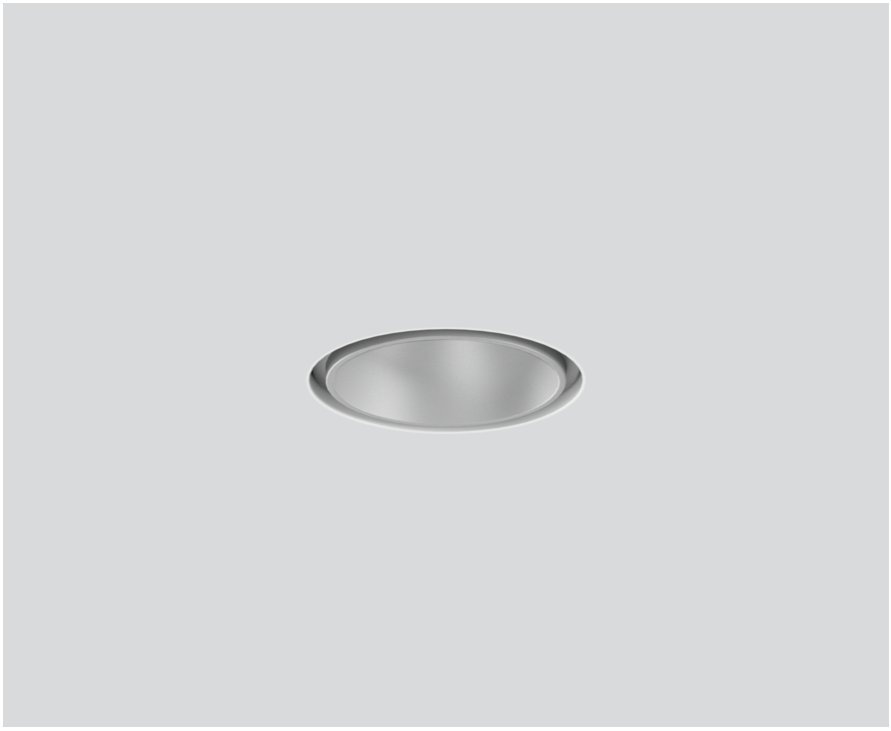
trimless

048-2800614F 048-2896117 002-90744

Project / Type

Notes

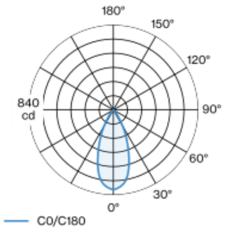
Count / Date



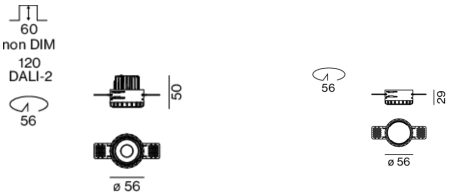
IP20 IP44 | 220-240V | X-PERT | X-PERT

Round recessed spotlight in die-cast aluminium; surface matt silver; 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 4000 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 43° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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




### General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set traffic white
front IP44 , back IP20
452 lm

### LED

4000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM

### Optical

flood
beam angle 43°
UGR < 19 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

### Electrical

non DIM
9.9 W
PC2 220-240V
46 lm/W

### Physical

trimless
diameter 56 mm
height 50 mm
0.51 kg

### Cutout

diameter 56 mm
recessed depth 60 mm

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

## Installation instructions

## Lighting calculator

['048-2800614F 048-2896117 002-90744'] 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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