

SASSO 60 round adjustable

semi-recessed

048-31010117S 002-90790



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 30°

rotation 360°

black , RAL 9005 ¹

Inner colour white

IP20

908 lm

fixture 84 lm/W²

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 15°

UGR < 19

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

1 DALI Addr.

Physical

diameter 72 mm

height 75 mm

0.42 kg

Cutout

diameter 60 mm

recessed depth 120 mm

¹ RAL code

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

³ Value of containing product at full load (undimmed)

Installation instructions

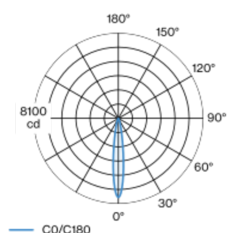


Lighting calculator

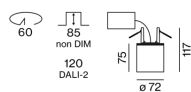


Cylindrical semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; 360° rotatable and 30° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 19; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); 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



[048-31010117S 002-90790] 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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Components

POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

Optional electrical accessories

DIN RAIL POWER SUPPLY

TYPE	L.W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



DIN RAIL LED DRIVER

TYPE	L.W-H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030



Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

