

SASSO 60 round adjustable

semi-recessed
048-31010111S 002-90771



Project / Type

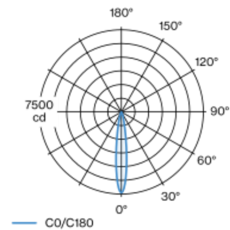
Notes

Count / Date



Cylindrical semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in black; 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 ≤ 13; degree of protection IP20; PC2; 220-240 V; 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°

black | RAL 9005 ¹

Inner colour black

IP20

830 lm

fixture 76 lm/W ²

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 90 | R_{t(1-5)}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

Physical

diameter 72 mm | height 75 mm

0.38 kg

Cutout

diameter 60 mm

recessed depth 85 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
85-40-22	002-90771



Optional electrical accessories

DIN RAIL LED DRIVER

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



DIN RAIL POWER SUPPLY

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



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	002-90742A

Optional electrical accessories

POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

