

SASSO 60 round downlight

trimless

048-2602214S 048-2696117 002-90771



Project / Type

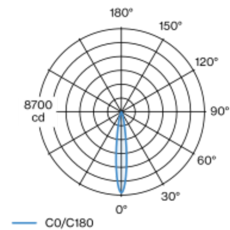
Notes

Count / Date

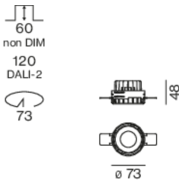


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 from below IP44 (from above IP20); PC2; 220-240 V; 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

940 lm

fixture 87 lm/W ¹

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-15)}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

Physical

trimless

diameter 73 mm | height 48 mm

0.24 kg

Cutout

diameter 73 mm

recessed depth 60 mm

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

Installation instructions



Lighting calculator



SASSO 60 round downlight

trimless

048-2602214S 048-2696117 002-90771



Project / Type

Notes

Count / Date

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

MOUNTING SET trimless

| | | | |
|---|-------------------------|--------------|----------------------------------|
| TYPE for plasterboard ceilings 12.5/15/25 mm | COLOUR traffic white | Ø (MM) 73 | ARTICLE NUMBER(S) 048-2696117 |
|---|-------------------------|--------------|----------------------------------|



POWER SUPPLY

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



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

| | | |
|---------------------------|---------------------------|----------------------------------|
| COLOUR white aluminium | L-W-H (MM) 614-307-120 | ARTICLE NUMBER(S) 048-2695110 |
|---------------------------|---------------------------|----------------------------------|



Optional electrical accessories

DIN RAIL LED DRIVER

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



DIN RAIL POWER SUPPLY

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



SASSO 60 round downlight

trimless

048-2602214S 048-2696117 002-90771



Project / Type

Notes

Count / Date

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 |

