

SASSO 40 round adjustable

trim

048-2820611F 048-2896317 002-90744



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

360°

X-PERT

X-PERT

General

Ceiling , Recessed

tilt max 30°

rotation 360°

black , RAL9005 ¹

Mounting set traffic white

front IP40 , back IP20

422 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

Optical

flood

beam angle 44°

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

9.9 W

inset 7.5 W

36 Vf

200 mA

PC2 220-240V

43 lm/W

Physical

trim

diameter 60 mm

height 50 mm

0.6 kg

Cutout

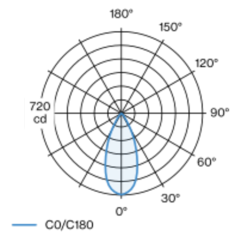
diameter 56 mm

min. ceiling thickness 2 mm

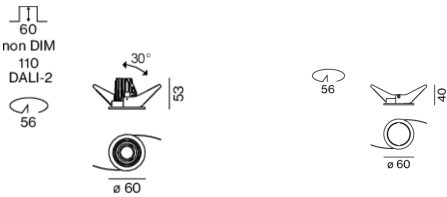
max. ceiling thickness 25 mm

recessed depth 60 mm

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.96 | 0.94 | 0.92 | 0.9 | 0.88 |
| LSF | 1 | 1 | 1 | 1 | 1 |
| MF | LMF × RSMF × LLMF × LSF | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire Maintenance Factor | | LSF | Lamp Survival Faktor | |

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 57 |
| B13 | 75 |
| B16 | 92 |
| B20 | 115 |
| C10 | 57 |
| C13 | 75 |
| C16 | 92 |
| C20 | 115 |

Components

MOUNTING SET with trim 1 lamp

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------------------|---------------|--------|-------------------|
| for intermediate ceilings | traffic white | 60 | 048-2896317 |



POWER SUPPLY

| L·W·H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 65-39-20 | 002-90744 |



Optional electrical accessories

DIN RAIL POWER SUPPLY

| L·W·H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 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 |

