

SASSO 40 round wallwasher/floor

trim 2 lamps

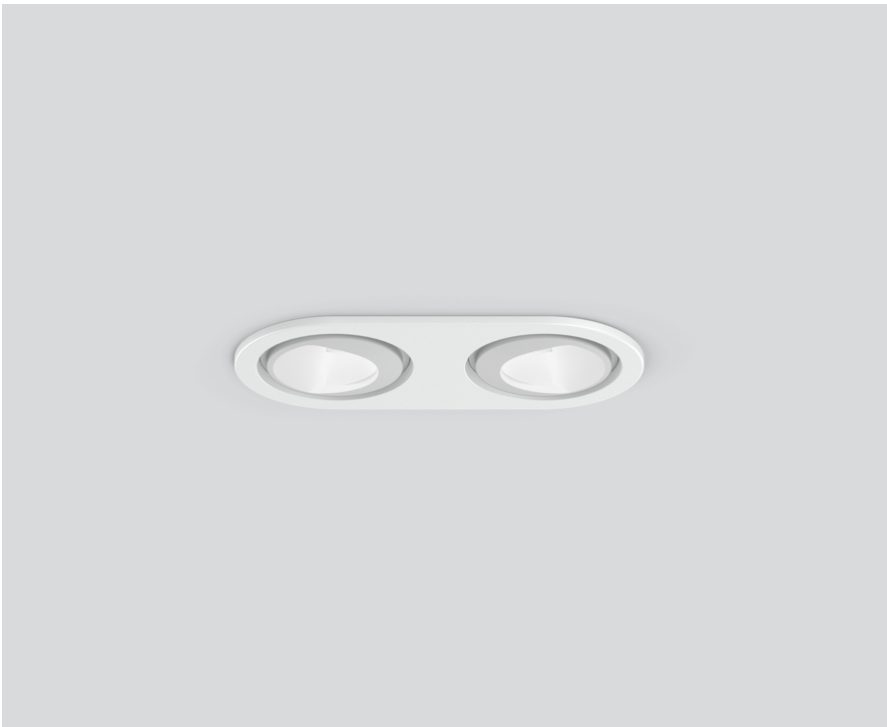
048-2840117W 048-2898317 002-90744



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

white , RAL 9016 ¹

traffic white

IP20

1690 lm

fixture 121 lm/W²

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₅₎: 90

MR 0.81

MDER 0.74

Optical

wallwasher floor

beam angle 53°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 16.4 W

fixture 6.9 W

36 Vf

200 mA

fixture 13.9 W

PC2

Physical

trim

length 122 mm

width 60 mm

height 51 mm

0.19 kg

Cutout

diameter 56 mm

length 114 mm

width 114 mm

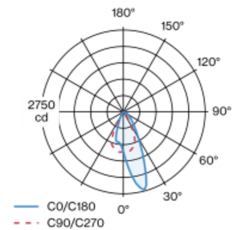
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; no 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; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; 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



SASSO 40 round wallwasher/floor

trim 2 lamps

048-2840117W 048-2898317 002-90744



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 40 round wallwasher/floor

trim 2 lamps
048-2840117W 048-2898317 002-90744



Project / Type

Notes

Count / Date

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.982 | 0.954 | 0.926 | 0.899 | 0.873 |
| 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 2 lamps

| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------------|---------------|------------|-------------------|
| for intermediate ceilings | traffic white | 122-60-13 | 048-2898317 |



POWER SUPPLY

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|------|------------|-------------------|
| 10 W | 65-39-20 | 002-90744 |



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 |

