# SASSO 60 round
## wallwasher/floor

trimless exposed concrete

048-2641414W 048-2695210 002-90762

| 220-240V | | X-PERT | CRI ≥90 | DALI 1ADDR. | X-PERT |

### General

Ceiling , Recessed
rotation 360°
matt silver
Mounting set white aluminium
IP20
746 lm

### LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g$: 97 , $R_f$: 91 , $R_{\{1-15\}}$: 90
MR 0.53
MDER 0.48

### Optical

wallwasher floor
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

### Electrical

DALI-2
9.7 W
inset 8.3 W
27 Vf
300 mA
PC2 220-240V
77 lm/W
inset 90 lm/W
1 DALI Addr.

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Physical

trimless for exposed concrete ceiling
length 230 mm
width 230 mm
height 162 mm
2.41 kg

### Cutout

recessed depth 120 mm

[1] Value of containing product at full load (undimmed)

## Light distribution

1500 cd

— C0/C180
-- C90/C270

## Product drawing

60 non DIM
120 DALI-2
ø 63
48
162
230
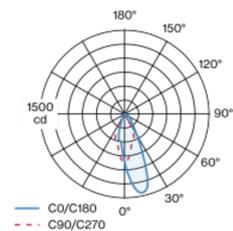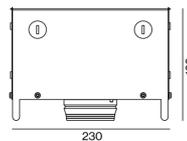
## Installation instructions

## Lighting calculator

06.10.2024

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## Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|---|---|---|---|---|---|
| LLMF | 0.96 | 0.92 | 0.89 | 0.85 | 0.82 |
| 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 | 18 |
| B16 | 30 |
| C10 | 23 |
| C16 | 36 |

## Components

### EXPOSED CONCRETE MOUNTING HOUSING

| COLOUR | L·W·H (MM) | ARTICLE NUMBER(S) |
|---|---|---|
| white aluminium | 230·230·162 | 048-2695210 |



### CONVERTER

| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
|---|---|---|
| 28 W | 143·43·30 | 002-90762 |



## 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 |