

# SASSO 60 round wallwasher/floor

trimless exposed concrete

048-2641417W 048-2695210 002-90771



Project / Type

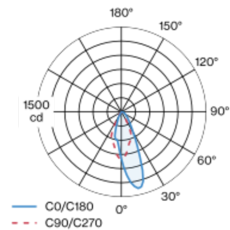
Notes

Count / Date

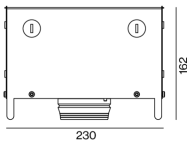


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; 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. 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°

white , RAL9016 <sup>1</sup>

Mounting set white aluminium

IP20

748 lm

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>{1-15}</sub>: 90

MR 0.53

MDER 0.48

## Optical

wallwasher floor

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

9.7 W

inset 8.3 W

27 Vf

300 mA

PC2 220-240V

77 lm/W

inset 91 lm/W

## Physical

trimless for exposed concrete ceiling

length 230 mm

width 230 mm

height 162 mm

2.35 kg

## Cutout

recessed depth 60 mm

<sup>1</sup> RAL code <sup>2</sup> 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	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup> Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

<sup>a</sup> 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	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

## 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)
13 W	85-40-22	002-90771



## 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

