

# SASSO 60 square wallwasher/floor

semi-recessed  
048-36014174W 002-90771



Project / Type

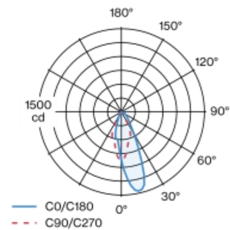
Notes

Count / Date



Square semi-recessed spotlight made of aluminium; surface white (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Semi-Recessed  
white , RAL9016/matt silver <sup>1</sup>  
Inner colour matt silver  
IP20  
754 lm

## LED

2700 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 90  
MR 0.53  
MDER 0.48

## Optical

wallwasher floor  
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

non DIM  
9.7 W  
inset 8.3 W  
27 Vf  
300 mA  
PC2 220-240V  
78 lm/W

## Physical

length 72 mm  
width 72 mm  
height 75 mm  
0.46 kg

## Cutout

recessed depth 85 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



# SASSO 60 square wallwasher/floor

semi-recessed  
048-36014174W 002-90771



Project / Type

Notes

Count / Date

## 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

### CONVERTER

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



## 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

