

# SASSO 60 round wallwasher

trim 2 lamps

048-2641011A 048-2698317 002-90748



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Recessed  
 rotation 360°  
 black , RAL 9005 <sup>1</sup>  
 Mounting set traffic white  
 IP20  
 1140 lm  
 fixture 71 lm/W<sup>2</sup>

## LED

3000 K  
 CRI ≥ 90  
 L90 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 100 , R<sub>r</sub>: 92 , R<sub>(1-15)</sub>: 91  
 MR 0.64  
 MDER 0.58

## Optical

wallwasher  
 PstLM ≤ 1.0 <sup>3</sup>  
 SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2  
 220-240 V  
 system 19.0 W  
 fixture 8.1 W  
 36 Vf  
 250 mA  
 fixture 16.2 W  
 PC2  
 1 DALI Addr.

## Physical

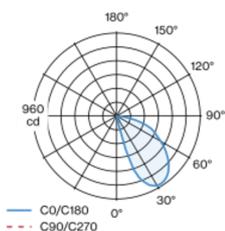
trim  
 length 147 mm  
 width 80 mm  
 height 48 mm  
 0.21 kg

## Cutout

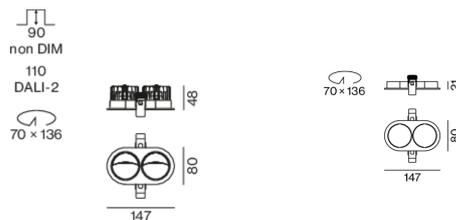
diameter 70 mm  
 length 70 mm  
 width 136 mm  
 min. ceiling thickness 2 mm  
 max. ceiling thickness 25 mm  
 recessed depth 110 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

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**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	0.95	0.94	0.93	0.92
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF  
 MF Maintenance Factor  
 LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor  
 LLMF Lamp Lumens 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	72
B16	115
C10	106
C16	170

## Components

### MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	147-80-21	048-2698317



### Optional electrical accessories

#### 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



#### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



### Optional electrical accessories

#### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box   DALI-2	002-90790A
with junktion box   DALI-2	002-90748A
with junktion box   non DIM	002-90771A
with junktion box   non DIM	002-90742A

### Optional electrical accessories

#### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

