

SASSO 60 round wallwasher

trimless exposed concrete

048-2641411A 048-2695210 002-90762



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 rotation 360° _____
 black , RAL9005 ¹ _____
 Mounting set white aluminium _____
 IP20 _____
 648 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 _____
 PstLM ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____
 system 9.7 W _____
 inset 8.3 W _____
 27 Vf _____
 300 mA _____
 PC2 220-240V _____
 system 67 lm/W³ _____
 inset 79 lm/W⁴ _____
 1 DALI Addr. _____

Physical

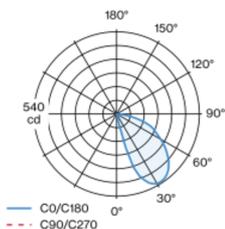
trimless for exposed concrete ceiling _____
 length 230 mm _____
 width 230 mm _____
 height 162 mm _____
 2.41 kg _____

Cutout

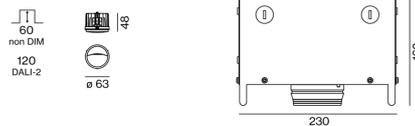
recessed depth 120 mm _____

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

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 ^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 white aluminium	L-W-H (MM) 230-230-162	ARTICLE NUMBER(S) 048-2695210
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CONVERTER

TYPE 28 W	L-W-H (MM) 143-43-30	ARTICLE NUMBER(S) 002-90762
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Optional electrical accessories

DIN RAIL POWER SUPPLY

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

TYPE DALI-2 200-1050 mA 2 x 42W	L-W-H (MM) 36-88-59	ARTICLE NUMBER(S) 005-6121030
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