

SASSO 60 round wallwasher/floor trimless soft acoustic ceiling

048-2641219W 048-2696198 002-90743



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed _____
 rotation 360° _____
 gold , RAL 260-M ¹ _____
 Mounting set traffic black for acoustic ceilings _____
 IP20 _____
 1030 lm _____
 fixture 117 lm/W² _____

LED

3500 K _____
 CRI ≥ 90 _____
 L85 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 96 , R_r: 90 , R_{t(1-15)}: 91 _____
 MR 0.74 _____
 MDER 0.67 _____

Optical

wallwasher floor _____
 PstLM ≤ 1.0 ³ _____
 SVM ≤ 0.4 ³ _____

Electrical

non DIM _____
 220-240 V _____
 system 10.4 W _____
 fixture 8.9 W _____
 36 Vf _____
 250 mA _____
 PC2 _____

Physical

trimless for acoustic ceiling _____
 diameter 80 mm _____
 height 48 mm _____
 0.22 kg _____

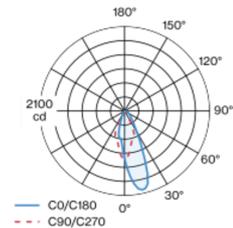
Cutout

diameter 74 mm _____
 min. ceiling thickness 25 mm _____
 max. ceiling thickness 40 mm _____
 recessed depth 60 mm _____

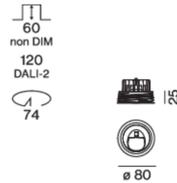
¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



SASSO 60 round wallwasher/floor trimless soft acoustic ceiling

048-2641219W 048-2696198 002-90743



Project / Type _____
 Notes _____
 Count / Date _____

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.982	0.954	0.926	0.899	0.873
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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696198



POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
10 W	147-33-23	002-90743



Mounting accessories

MOUNTING TOOL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



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

