

SASSO 60 round adjustable

trimless

048-2622214S 048-2696117 002-90742



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; degree of protection from below IP40 (from above IP20); 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



General

Ceiling , Recessed

tilt max 30°

rotation 360°

matt silver

Mounting set traffic white

front IP40 , back IP20

916 lm

fixture 84 lm/W¹

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-5)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

Physical

trimless

diameter 73 mm

height 48 mm

0.22 kg

Cutout

diameter 73 mm

recessed depth 60 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



SASSO 60 round adjustable

trimless

048-2622214S 048-2696117 002-90742



Project / Type

Notes

Count / Date

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

MOUNTING SET trimless

TYPE for plasterboard ceilings 12.5/15/25 mm	COLOUR traffic white	Ø (MM) 73	ARTICLE NUMBER(S) 048-2696117
---	-------------------------	--------------	----------------------------------



POWER SUPPLY

TYPE 10 W	L·W·H (MM) 65·39·20	ARTICLE NUMBER(S) 002-90742
--------------	------------------------	--------------------------------



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR white aluminium	L·W·H (MM) 614·307·120	ARTICLE NUMBER(S) 048-2695110
---------------------------	---------------------------	----------------------------------



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



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
--	------------------------	----------------------------------

