

SASSO 60 round adjustable

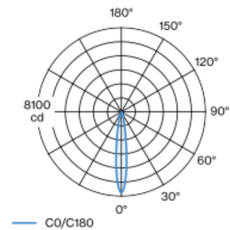
trim

048-2622111S 048-2696318 002-90771

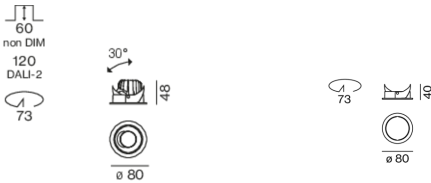


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL 9005 ¹
Mounting set jet black
front IP40 , back IP20
874 lm
fixture 80 lm/W ²

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R _g : 98 , R _r : 90 , R _{t(1-5)} : 88
MR 0.8
MDER 0.72

Optical

spot
beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

non DIM
220-240 V
system 12.8 W
fixture 10.9 W
36 Vf
300 mA
PC2

Physical

trim
diameter 80 mm
height 48 mm
0.23 kg

Cutout

diameter 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



SASSO 60 round adjustable

trim

048-2622111S 048-2696318 002-90771



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 with trim 1 lamp

TYPE for intermediate ceilings	COLOUR jet black	Ø (MM) 80	ARTICLE NUMBER(S) 048-2696318
-----------------------------------	---------------------	--------------	----------------------------------



POWER SUPPLY

TYPE 13 W	L·W·H (MM) 85-40-22	ARTICLE NUMBER(S) 002-90771
--------------	------------------------	--------------------------------



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 LED DRIVER

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



DIN RAIL POWER SUPPLY

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



SASSO 60 round adjustable

trim

048-2622111S 048-2696318 002-90771



Project / Type

Notes

Count / Date

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

