

SASSO 60 round downlight

trim

048-2602014S 048-2696318 002-90771



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 3000 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 IP44 (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	
rotation 360°	
matt silver	
Mounting set jet black	
front IP44 , back IP20	
921 lm	
fixture 85 lm/W ¹	

LED

3000 K	
CRI ≥ 90	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _f : 90 , R ₍₁₋₁₅₎ : 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

trim	
diameter 80 mm	
height 48 mm	
0.2 kg	

Cutout

diameter 73 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 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 downlight

trim

048-2602014S 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 downlight

trim

048-2602014S 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

