

Minipetit step light suggests a creative use of light. The optical system has been conceived to direct the light towards the walkway and enhances the space. Both Petit applique and Minipetit step light versions have reduced dimensions and maintain the same design language within the project. Petit is an IP rated outdoor luminaire that can be used also in humid indoor

**Luminaire characteristics:**

MODEL	POWER (W)	OPTIC	LUMENS (lm)*	EFFICACY (lm/W)*	BUG	MAX CANDELA (cd)*
S1801	5.1	Accent light	68	13	B0 U1 G0	72

\*For 3000K, 90CRI  
Power can vary with the selected driver.

**Source:**

White LED  
2700K: 90CRI,  
3000K: 90CRI,  
4000K: 80CRI.

**Lumen maintenance:**

80% of initial lumens at 70 000 hours (L80 B10)  
Ta 77°F (25°C)  
80% of initial lumens at 50 000 hours (L80 B10)  
Ta 104°F (40°C) (LM-80)

**Optics:**

Accent light.

**Material:**

Body: Die-cast aluminum.  
Diffuser: Toughened glass.

**Mounting:**

See mounting options on page 5

**Electrical:**

Constant voltage 24vdc. Supplied with 5'(1.5m) of cable. See remote LED driver options on page 3.

**Dimming:**

0-10V down to 1% (120-277V) or Triac and ELV down to 15% (120). See dimmable remote options on page 3.

**Finish:**

White (01), aluminum gray (14) or anthracite gray (24) painted finish, following a double powder paint in 3 step process: surface treatment containing ceramic nano particles (Bonderite). Epoxy primer paint. Polyester powder paint with high resistance against UV rays and harsh weather conditions. Other premium finishes available: green (07), black (09) and burnished bronze (20). We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip.

**Standard finish**



**Premium finishes**



Similar RAL numbers: White RAL9016, aluminum gray RAL9006, anthracite gray RAL9007, green RAL6028, black RAL9005, and burnished bronze RAL8019.

**Operating temperature:**

-4°F to 122°F (-20°C a +50°C)

**Weight:**

0.51lb (0.23kg)

**Warranty:**

5 year limited warranty.

**Ratings:**

IP65, IK07.

**Certification:**



cULus listed for wet location

ORDERING INFO



PRODUCT CODE

MODEL	LED	MOUNTING	VOLTAGE	FINISH	
S1801 Minipetit	H 2700K, 90CRI	FW Surface mounted with fixture whip	REM Remote	01 White	<input type="checkbox"/>
	W 3000K, 90CRI	JB Surface mounted junction box		14 Aluminium gray	<input type="checkbox"/>
	N 4000K, 80CRI	J2 Surface mounted single gang box		24 Anthracite gray	<input type="checkbox"/>
	PREMIUM			07 Green	<input type="checkbox"/>
				09 Black	<input type="checkbox"/>
				20 Burnished bronze	<input type="checkbox"/>

**REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)**

OUTDOOR RATED Driver box model	Max distance**	Min-max units
		MINIPETIT - S1801 4.5W
4549-0024-060-UNV-ND	30ft (9m)	2-12
4549-0024-090-UNV-ND	20ft (6m)	10-20
4549-0024-060-UNV-D10	30ft (9m)	2-12
4549-0024-090-UNV-D10	20ft (6m)	10-20
4551-0024-080-120-LTE	30ft (9m)	7-18

INDOOR RATED Driver box model	Max distance**	Min-max units
		MINIPETIT - S1801 4.5W
4448-0024-060-UNV-ND	30ft (9m)	2-12
4448-0024-090-UNV-ND	20ft (6m)	10-20
4448-0024-060-UNV-D10	30ft (9m)	2-12
4448-0024-090-UNV-D10	20ft (6m)	10-20

\*Wattage requirement for one (1) fixture  
\*\*Calculated for 16AWG cable. Consult factory for longer remote distance.

**DRIVER BOX MODEL DESCRIPTION**

MODEL	CONSTANT VOLTAGE	WATTAGE	VOLTAGE	DIMMING PROTOCOL	<b>WIRING DIAGRAM</b> Multiple luminaires must be connected in parallel
<b>4445</b> 6" x 6" x 3" (152 x 152 x 76mm)	<b>0024</b> 24Vdc	<b>060 to 090</b> 60W to 90W	<b>UNV</b> 120-277V	<b>ND</b> No dimming  <b>D10</b> 0-10V (down to 1%)  <b>LTE</b> Leading edge and trailing edge (ELV and TRIAC) (down to 15%)	

DIMENSIONS

S1801-FW

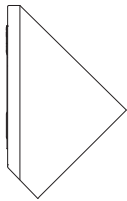
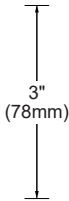
S1801-JB



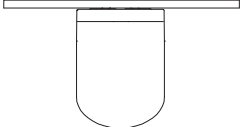
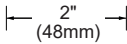
TOP VIEW



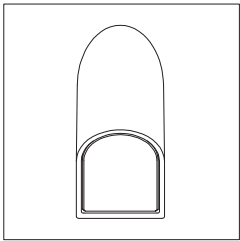
FRONT VIEW



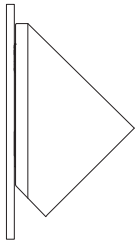
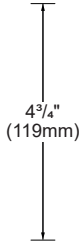
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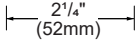
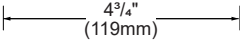
TOP VIEW



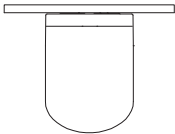
FRONT VIEW



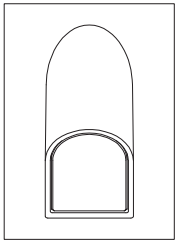
SIDE VIEW



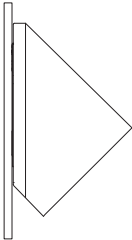
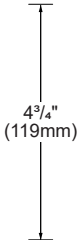
S1801-J2



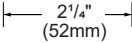
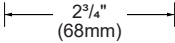
TOP VIEW



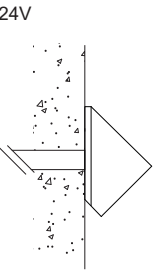
FRONT VIEW



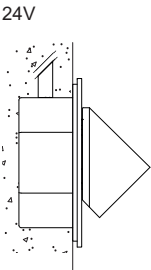
SIDE VIEW



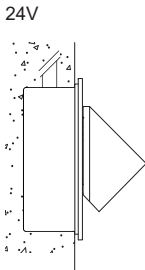
MOUNTING OPTIONS



**FW-REM** – Fixture whip to remote power supply. Installed directly to surface with recessed pipe, or electrical conduit, recessed pipe, or electrical conduit.



**JB-REM** – 4" junction box with remote power supply. Mounting adapter plate for junction box installation. Min 1½" (38mm) deep.



**J2-REM** – 2" single gang box with remote power supply. Mounting adapter plate for vertical junction box installation. Min 1⅞" (48mm) deep.

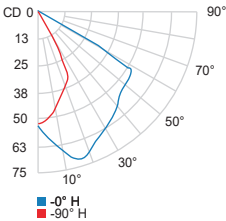
PHOTOMETRIC DATA

Visit [sistemalux.com](http://sistemalux.com) for complete photometric data.

CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	BUG	MODELS
3000K	90	5.1W	Accent light	68	13	72	B0 U1 G0	S1801W

Power can vary with the selected driver.

Accent light (3000K, 90CRI)



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	80CRI
Multiplier	0.81	1	1.19

Use a multiplier table for the other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports.