



The Solid LED Step And Wall Light with a traditional cutoff design offers best vertical illuminations. This versatile luminaire is ideal for replacing existing MH step light and wall light. Applications: Security, pathway and perimeter lighting buildings, entryways and walkways.

TECHNICAL DATA

Wattage	8W, 11W, 20W
CRI	80
CCT	3000K, 4000K
Input Voltage	120-277VAC, 50/60Hz 120-347VAC, 50/60Hz
Operating Temp.	-40°F to 104°F(-40°C to 40°C)
Driver	
Standard	0-10V dimming
Certifications	cETL Listed RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours
IP Rating	IP65

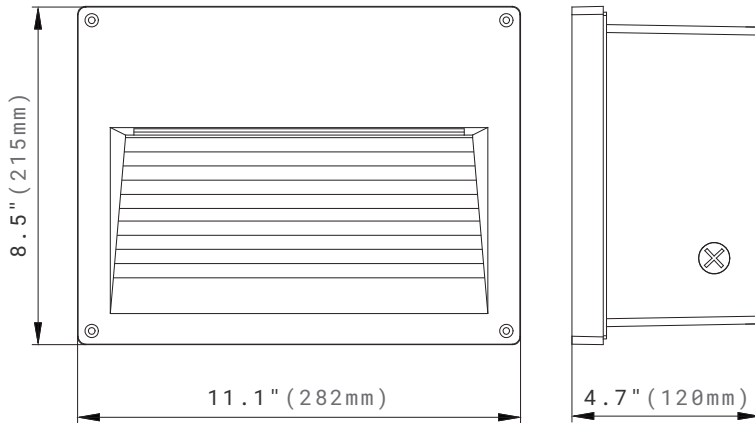
FEATURES

- **Optical Performance:** Up to 1800lm output with recessed step-shaped design for glare elimination, suitable for various step and wall lighting applications.
- **Construction & Mounting:** Heavy duty cast aluminum housing with tempered glass lens, featuring various mounting options.



SPECIFICATION

Max. Weight: 5.95 lbs



ORDERING INFORMATION

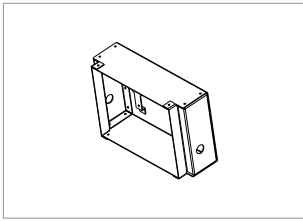
EXAMPLE: STEP17LM308-BK

STEP					
Series	Lumens	CCT	Voltage	Control	Finish
STEP	07LM 700 Lumens 10LM 1000 Lumens	30 3000K 40 4000K	1 120-277V ¹	BLANK 0-10V dimming	BK Black ³ RAL#9005 BZ Bronze ³ RAL#8019
	17LM 1700 Lumens	30 3000K 40 4000K	8 120-347V ¹		

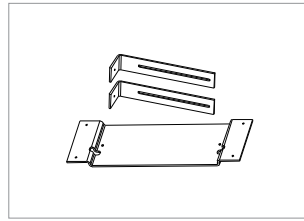
NOTE:

1. 120-277V is for 07LM and 10LM; 120-347V is for 17LM.
2. Please choose the desired mounting kits in following Accessory Table.
3. Black and Bronze finish is standard. Custom colors are available at an additional charge.

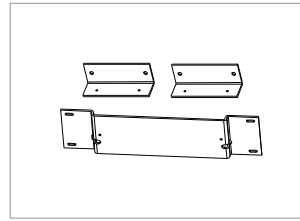
ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



STEP-CPM
 Embedded Mounting Box
 Kits for concrete pour mount.



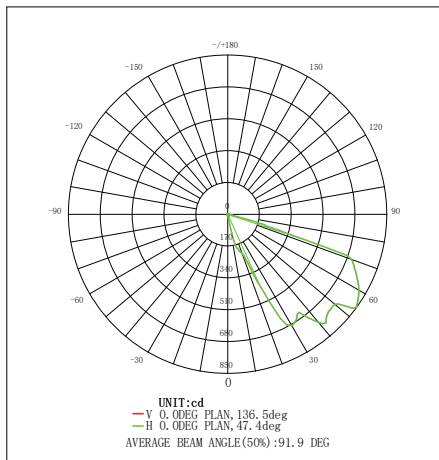
STEP-BWM
 Mounting kits for
 brick wall mount.



STEP-HWM
 Mounting kits for
 hollow (stud) wall mount.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Wattage	Nominal Lumen	Delivered Lumen	CCT	CRI
8W	1080lm	700lm	3000K	>80
8W	1140lm	740lm	4000K	>80
11W	1570lm	1000lm	3000K	>80
11W	1660lm	1060lm	4000K	>80
20W	2700lm	1700lm	3000K	>80
20W	2860lm	1800lm	4000K	>80

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40°F to 104°F (-40°C to 40°C).

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED strip in a 77°F ambient (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	10,000	19,000	38,000	156,000
Lumen Maintenance Factor	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
STEP07301	B1-U1-G1
STEP10301	B1-U1-G1
STEP17308	B2-U2-G2

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.