

SOLID LED STEP AND WALL LIGHT



PRODUCT DESCRIPTION

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.

FEATURES

- Up to 1800lm for various step and wall lighting applications
- Recessed light resource and step-shaped design is good for glare elimination
- Various mounting options
- Heavy duty cast aluminum housing and tempered glass lens

ELECTRICAL SYSTEM

- Input Voltage: 120-277V or 120-347VAC, 50/60Hz
- Operating temperature range: -40-104°F (-40-40°C)
- Power Factor: > 0.9 at full load
- 0-10V dimming
- Total Harmonic Distortion: < 20% at full load

PERFORMANCE

CRI

80

CCT

3000K、 4000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

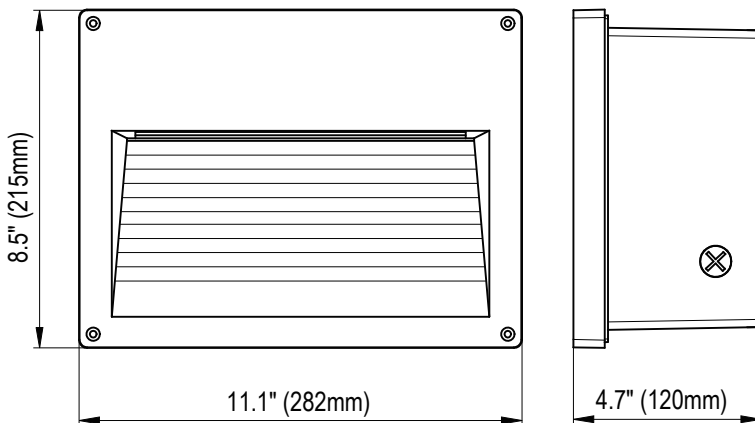
-40-104°F (-40-40°C)

Certifications

- cETLus
- IP65 rated
- RoHS compliant

SPECIFICATION

Max. Weight: 5.95 lbs



Ordering Information

Example: STEP17LM308-BK

Name	Lumens	CCT	Voltage	Control	Finish
STEP	07LM - 700 Lumens	30 - 3000K	1 - 120-277V ¹	Blank - None	BK - Black
	10LM - 1000 Lumens	40 - 4000K			* Custom colors will ask for additional charge.
	17LM - 1700 Lumens		8 - 120-347V ¹		

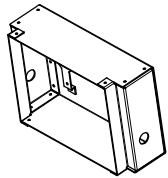
Notes:

1. 120-277V is for 07LM and 10LM; 120-347V is for 17LM.

* Please choose the desired Mounting Kits in following Accessory Table.

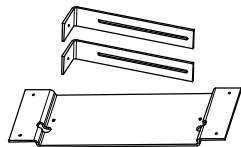
* Black finish is standard. Custom colors are available at an additional charge.

Accessories (Ordered separately)



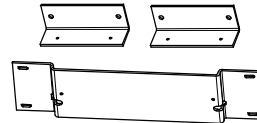
STEP-CPM

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

PERFORMANCE DATA

LUMEN OUTPUT

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

Watts	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 -40-104°F (-40-40°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

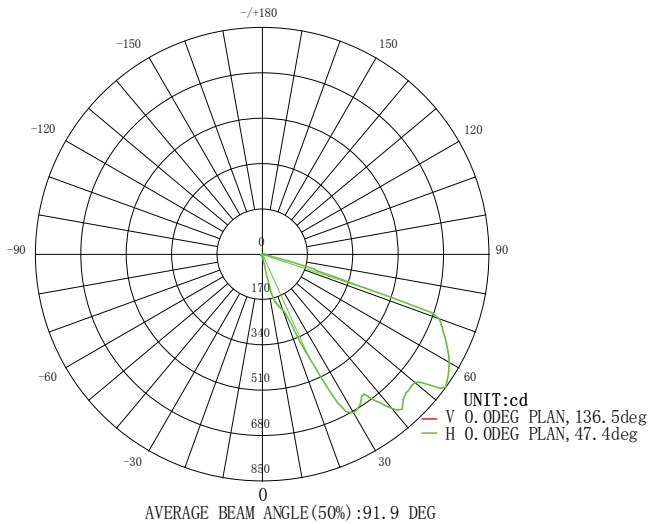
Projected LED Lumen Maintenance

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)

PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



BUG RATING

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

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note:

Specifications subject to change without notice.