

# POWERSTIK™ SERIES

No power supply needed! The PowerStik™ is available pre-assembled with Powerline modules for any lamp size.

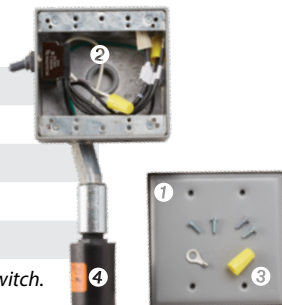


## SPECIFICATIONS

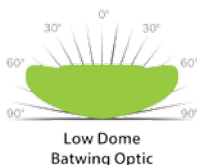
Beam Angle	160° Low Dome, Batwing Optic	
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHs	
Dimensions	Equivalent to lamp in inches	
Efficacy	Sign White	64 LM/W
	Med. White	64 LM/W
	Warm White	59 LM/W
Fastening	Socket (retro) / Brackets (new)	
Frequency	120Hz (flicker-free)	
Input	100-132 VAC	
Intensity	Sign White	70 LM/mod
	Med. White	70 LM/mod
	Warm White	65 LM/mod
Max Mods (Series)	See Max. Units	
Operating Temp	-40° to +55°C	
Packaging	Single-Sided	10 pieces per tube
	Double-Sided	8 pieces per tube
Power (Amps)	See Product Options	
Power Supply	N/A "No Power Supply needed!"	
Protection Grade	IP67	
Max. Units	See Product Options	
Spacing	3 mods/ft (fully stretched)	
Warranty	5 Year Product / 5 Year Limited Labor	

## VENTEX ACCESSORIES

Description	Part Number
1 Sign Strike Box*	VA-SSB-1
2 18 AWG Splice Wire	VA-W09
3 Waterproof Wire Nuts	VA-WN01
4 Surge Protector	VA-BSP3-120



\*Pre-wired Nema 4 enclosure with surge protector and switch.



## FEATURES

- The world's first true AC-LED T-12 replacement
- Patented Fusion Chip-On-Board (COB) technology for maximum lumen maintenance
- Available in all standard lamp lengths (18"-120") and custom lengths available
- Batwing lens for water resistance and wide beam spread
- UL approved in the SAM manual for use in non-enclosure rated signs

## WIRING DETAILS

AC, no polarity

## RECOMMENDED COVERAGE CHART

Depth*	Max. Stroke	Row Spacing
	Single Row	Multi-Rows O.C.
6"	10"	6"
7"	12"	7"
8"	12"	10"
9"	12"	12"
10"-12"	12"	15"

Note: Product and depth may vary depending on face material and desired brightness.

## Power Series



## PowerStik Single-Sided™

## PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik	No. of Mods	Current (Amps)	Max. Units (10A)	Max. Units (20A)	Part Number*
18"	15.91"	210	3.0	0.03	333.0	533.0	PL-PR3-PS-18-SS-XX
24"	21.91"	350	5.0	0.05	200.0	320.0	PL-PR3-PS-24-SS-XX
30"	27.91"	420	6.0	0.06	167.0	267.0	PL-PR3-PS-30-SS-XX
36"	33.91"	560	8.0	0.08	125.0	200.0	PL-PR3-PS-36-SS-XX
42"	39.91"	630	9.0	0.09	111.0	178.0	PL-PR3-PS-42-SS-XX
48"	45.91"	770	11.0	0.11	91.0	145.0	PL-PR3-PS-48-SS-XX
60"	57.91"	980	14.0	0.14	71.0	114.0	PL-PR3-PS-60-SS-XX
64"	61.91"	1,050	15.0	0.15	67.0	107.0	PL-PR3-PS-64-SS-XX
72"	69.91"	1,190	17.0	0.17	59.0	94.0	PL-PR3-PS-72-SS-XX
84"	81.91"	1,400	20.0	0.20	50.0	80.0	PL-PR3-PS-84-SS-XX
96"	93.91"	1,610	23.0	0.23	43.0	70.0	PL-PR3-PS-96-SS-XX
108"	105.91"	1,820	26.0	0.26	38.0	62.0	PL-PR3-PS-108-SS-XX
117"	114.91"	1,960	28.0	0.28	36.0	57.0	PL-PR3-PS-117-SS-XX
120"	117.91"	2,030	29.0	0.29	34.0	55.0	PL-PR3-PS-120-SS-XX

## PowerStik Double-Sided™

## PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik	No. of Mods	Current (Amps)	Max. Units (10A)	Max. Units (20A)	Part Number*
18"	15.91"	420	6.0	0.06	167.0	267.0	PL-PR3-PS-18-DS-XX
24"	21.91"	700	10.0	0.10	100.0	160.0	PL-PR3-PS-24-DS-XX
30"	27.91"	840	12.0	0.12	83.0	133.0	PL-PR3-PS-30-DS-XX
36"	33.91"	1,120	16.0	0.16	63.0	100.0	PL-PR3-PS-36-DS-XX
42"	39.91"	1,260	18.0	0.18	56.0	89.0	PL-PR3-PS-42-DS-XX
48"	45.91"	1,540	22.0	0.22	45.0	73.0	PL-PR3-PS-48-DS-XX
60"	57.91"	1,960	28.0	0.28	36.0	57.0	PL-PR3-PS-60-DS-XX
64"	61.91"	2,100	30.0	0.30	33.0	53.0	PL-PR3-PS-64-DS-XX
72"	69.91"	2,380	34.0	0.34	29.0	47.0	PL-PR3-PS-72-DS-XX
84"	81.91"	2,800	40.0	0.40	25.0	40.0	PL-PR3-PS-84-DS-XX
96"	93.91"	3,220	46.0	0.46	22.0	35.0	PL-PR3-PS-96-DS-XX
108"	105.91"	3,640	52.0	0.52	19.0	31.0	PL-PR3-PS-108-DS-XX
117"	114.91"	3,920	56.0	0.56	18.0	29.0	PL-PR3-PS-117-DS-XX
120"	117.91"	4,060	58.0	0.58	17.0	28.0	PL-PR3-PS-120-DS-XX

\*XX = WH (6500K Sign White), MW (4300K Medium White), WW (3500K Warm White)

Note: Maximum units per 20A branch circuit is derated to 80% full load. Do not load more than 10A total in series (daisy chained) from unit to unit. If the total number of Stiks exceeds 10A, split the load by splicing back to input power. See installation instructions for details.

