

PATRIOT™ Stik XL Deep

24
VDC



Principal Industries' first American-made Stik™ Series

Specifications

- Beam angle 120° High dome
- Mounting options Socket (retro) / Brackets (new)
- Color temperature 6500 K
- Operating temp..... -40° C to +60° C
- Protection grade IP67
- Wire color Red (+) / Black (-)
- Packaging Single-sided.....24 pieces per tube for 96<
12 pieces per tube for 108>
Double-sided.....16 pieces per tube for 96<
8 pieces per tube for 108>
- Warranty 10-Year Product / 5-year Limited Labor



**Integrated aluminum
PCB heatsink**

Product Options



	Length	Nominal length	No. of mods	Lumens per Stik	Power	Max. units (96 W)	Whips	UL number	SKU*
SINGLE-SIDED	18"	15.91"	2	288	2.66	36.00	3 ft	PL-PT65-XD-P/ST-SS-18	B-PT-S02-01865-XD
	24"	21.91"	3	432	3.99	24.00		PL-PT65-XD-P/ST-SS-24	B-PT-S03-02465-XD
	30"	27.91"	4	576	5.32	18.00		PL-PT65-XD-P/ST-SS-30	B-PT-S04-03065-XD
	36"	33.91"	5	720	6.65	14.00		PL-PT65-XD-P/ST-SS-36	B-PT-S05-03665-XD
	42"	39.91"	6	864	7.98	12.00		PL-PT65-XD-P/ST-SS-42	B-PT-S06-04265-XD
	48"	45.91"	7	1008	9.31	10.00		PL-PT65-XD-P/ST-SS-48	B-PT-S07-04865-XD
		60"	57.91"	8	1152	10.64	9.00	PL-PT65-XD-P/ST-SS-60	B-PT-S08-06065-XD
		64"	61.91"	9	1296	11.97	8.00	PL-PT65-XD-P/ST-SS-64	B-PT-S09-06465-XD
		72"	69.91"	10	1440	13.30	7.00	PL-PT65-XD-P/ST-SS-72	B-PT-S10-07265-XD
		84"	81.91"	11	1584	14.63	6.00	PL-PT65-XD-P/ST-SS-84	B-PT-S11-08465-XD
		96"	93.91"	12	1728	15.96	6.00	PL-PT65-XD-P/ST-SS-96	B-PT-S12-09665-XD
		108"	105.91"	17	2448	22.61	4.00	PL-PT65-XD-P/ST-SS-108	B-PT-S17-10865-XD
	117"	114.91"	18	2592	23.94	4.00	PL-PT65-XD-P/ST-SS-117	B-PT-S18-11765-XD	
	120"	117.91"	18	2592	23.94	4.00	PL-PT65-XD-P/ST-SS-120	B-PT-S18-12065-XD	
DOUBLE-SIDED	18"	15.91"	4	576	5.32	18.00	3 ft	PL-PT65-XD-P/ST-DS-18	B-PT-D04-01865-XD
	24"	21.91"	6	864	7.98	12.00		PL-PT65-XD-P/ST-DS-24	B-PT-D06-02465-XD
	30"	27.91"	8	1152	10.64	9.00		PL-PT65-XD-P/ST-DS-30	B-PT-D08-03065-XD
	36"	33.91"	10	1440	13.30	7.00		PL-PT65-XD-P/ST-DS-36	B-PT-D10-03665-XD
	42"	39.91"	12	1728	15.96	6.00		PL-PT65-XD-P/ST-DS-42	B-PT-D12-04265-XD
	48"	45.91"	14	2016	18.62	5.00		PL-PT65-XD-P/ST-DS-48	B-PT-D14-04865-XD
		60"	57.91"	16	2304	21.28	4.00	PL-PT65-XD-P/ST-DS-60	B-PT-D16-06065-XD
		64"	61.91"	18	2592	23.94	4.00	PL-PT65-XD-P/ST-DS-64	B-PT-D18-06465-XD
		72"	69.91"	20	2880	26.60	3.00	PL-PT65-XD-P/ST-DS-72	B-PT-D20-07265-XD
		84"	81.91"	22	3168	29.26	3.00	PL-PT65-XD-P/ST-DS-84	B-PT-D22-08465-XD
		96"	93.91"	24	3456	31.92	3.00	PL-PT65-XD-P/ST-DS-96	B-PT-D24-09665-XD
		108"	105.91"	34	4896	45.22	2.00	PL-PT65-XD-P/ST-DS-108	B-PT-D34-10865-XD
		117"	114.91"	36	5184	47.88	2.00	PL-PT65-XD-P/ST-DS-117	B-PT-D36-11765-XD
		120"	117.91"	36	5184	47.88	2.00	PL-PT65-XD-P/ST-DS-120	B-PT-D36-12065-XD

Specifications subject to change without notice.



PATRIOT™ Stik XL Deep

24
VDC



Principal Industries' first American-made Stik™ Series

Recommended Coverage Chart (Cabinets)

Depth from stik to face	Estimated spacing between stiks
10 - 11"	10"
12 - 18"	12"

Product and depth may vary depending on face material and desired brightness.
All spacing guidelines in this chart were done using 7328 White Acrylic faces. Other materials, thicknesses, and color can affect these guidelines in your sign. To ensure accuracy, it is recommended that you test the product in your specific application in a dark setting prior to installation. If you have concerns or questions about the materials you are using for your application please contact us for assistance.



- principalsloan.com
- 325.227.4577
- 3490 Venture Dr., San Angelo, TX 76905

