

PINNACLE HE STIK™

Highly efficient 24V LED illumination for new & retrofit sign cabinet applications

24
VDC



Specifications

- Dimensions L x W x H See table x 0.69" x 0.75"
- Beam angle 170° Diamondback optic lens
- Color temperature (CCT) 6500 K
- Efficacy 172 lm/W
- Mounting options Socket (retro) / Brackets (new)
- Operating temp. -40° C to +60° C
- Location rating Damp
- Wire color White (+) / Gray (-)
- Packaging Single-sided 24 pieces per tube
Double-sided 16 pieces per tube
- Warranty 10-year product / 5-year limited labor



Product Options

	Length	Nominal length	No. of mods	Lumens per Stik	Lumens/ft	Power	Max. units (96 W)	UL number*	SKU*
SINGLE-SIDED	18"	15.91"	2	454	342	2.64	36.00	PL-OP1-TO4-P/ST-SS-18-XX	B-TP-S02-018YY-24-HE
	24"	21.91"	2	454	249	2.64	36.00	PL-OP1-TO4-P/ST-SS-24-XX	B-TP-S02-024YY-24-HE
	30"	27.91"	3	681	293	3.96	24.00	PL-OP1-TO4-P/ST-SS-30-XX	B-TP-S03-030YY-24-HE
	36"	33.91"	3	681	241	3.96	24.00	PL-OP1-TO4-P/ST-SS-36-XX	B-TP-S03-036YY-24-HE
	42"	39.91"	4	908	273	5.28	18.00	PL-OP1-TO4-P/ST-SS-42-XX	B-TP-S04-042YY-24-HE
	48"	45.91"	4	908	237	5.28	18.00	PL-OP1-TO4-P/ST-SS-48-XX	B-TP-S04-048YY-24-HE
	60"	57.91"	5	1135	235	6.60	14.00	PL-OP1-TO4-P/ST-SS-60-XX	B-TP-S05-060YY-24-HE
	64"	61.91"	6	1362	264	7.92	12.00	PL-OP1-TO4-P/ST-SS-64-XX	B-TP-S06-064YY-24-HE
	72"	69.91"	7	1589	273	9.24	10.00	PL-OP1-TO4-P/ST-SS-72-XX	B-TP-S07-072YY-24-HE
	84"	81.91"	8	1816	266	10.56	9.00	PL-OP1-TO4-P/ST-SS-84-XX	B-TP-S08-084YY-24-HE
	96"	93.91"	9	2043	261	11.88	8.00	PL-OP1-TO4-P/ST-SS-96-XX	B-TP-S09-096YY-24-HE
	108"	105.91"	10	2270	257	13.20	7.00	PL-OP1-TO4-P/ST-SS-108-XX	B-TP-S10-108YY-24-HE
DOUBLE-SIDED	18"	15.91"	4	908	685	5.28	18.00	PL-OP1-TO4-P/ST-DS-18-XX	B-TP-D04-018YY-24-HE
	24"	21.91"	4	908	497	5.28	18.00	PL-OP1-TO4-P/ST-DS-24-XX	B-TP-D04-024YY-24-HE
	30"	27.91"	6	1362	586	7.92	12.00	PL-OP1-TO4-P/ST-DS-30-XX	B-TP-D06-030YY-24-HE
	36"	33.91"	6	1362	482	7.92	12.00	PL-OP1-TO4-P/ST-DS-36-XX	B-TP-D06-036YY-24-HE
	42"	39.91"	8	1816	546	10.56	9.00	PL-OP1-TO4-P/ST-DS-42-XX	B-TP-D08-042YY-24-HE
	48"	45.91"	8	1816	475	10.56	9.00	PL-OP1-TO4-P/ST-DS-48-XX	B-TP-D08-048YY-24-HE
	60"	57.91"	10	2270	470	13.20	7.00	PL-OP1-TO4-P/ST-DS-60-XX	B-TP-D10-060YY-24-HE
	64"	61.91"	12	2724	528	15.84	6.00	PL-OP1-TO4-P/ST-DS-64-XX	B-TP-D12-064YY-24-HE
	72"	69.91"	14	3178	546	18.48	5.00	PL-OP1-TO4-P/ST-DS-72-XX	B-TP-D14-072YY-24-HE
	84"	81.91"	16	3632	532	21.12	4.00	PL-OP1-TO4-P/ST-DS-84-XX	B-TP-D16-084YY-24-HE
	96"	93.91"	18	4086	522	23.76	4.00	PL-OP1-TO4-P/ST-DS-96-XX	B-TP-D18-096YY-24-HE
	108"	105.91"	20	4540	514	26.40	3.00	PL-OP1-TO4-P/ST-DS-108-XX	B-TP-D20-108YY-24-HE
117"	114.91"	22	4994	522	29.04	3.00	PL-OP1-TO4-P/ST-DS-117-XX	B-TP-D22-117YY-24-HE	
120"	117.91"	24	5448	554	31.68	3.00	PL-OP1-TO4-P/ST-DS-120-XX	B-TP-D24-120YY-24-HE	

* XX can be NW (5000 K) or SW (6500 K);
YY can be 50 (5000 K) or 65 (6500 K)

Specifications subject to change without notice.



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Recommended Coverage Chart (Cabinets)

Depth from stik to face	Multi-row O.C. spacing
5 - 8"	12"
9"	16"
10"	18"
11"+	24"

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.



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