

# TAP OUT™ STIK

12V LED illumination for new & retrofit sign cabinet applications

12  
VDC

TAP OUT STIK

Do not mix with previous version.

## Specifications

- Dimensions L x W x H** ..... Single-sided.....See table x 0.71" x 0.75"  
 Double-sided.....See table x 0.71" x 1.1"
- Beam angle** .....160° Low-dome batwing optic
- Color temperature (CCT)**..... 7000 K
- Efficacy**.....105 lm/W
- Mounting options** ..... Socket (retro) / Brackets (new)
- Operating temp.** ..... -40° C to +60° C
- Protection grade** .....IP67
- Power supply**..... Principal Sloan 12 VDC
- Wire color** ..... White solid (+) / White/Black stripe (-)
- Packaging**..... Single-sided.....24 pieces per box  
 Double-sided.....16 pieces per box
- Warranty**.....10-year product/5-year limited labor



## Product Options

	Length	Nominal length	No. of mods	Lumens per Stik	Power	Max. units (60 W)	Max. units (120 W)	Whips	UL number*	SKU*
SINGLE-SIDED	18"	15.91"	4	556	5.28	11.00	22.00	1-3 ft.	PL-OP2-TO3-P/ST-SS-18-TW	B-TO-S04-01870
	24"	21.91"	4	556	5.28	11.00	22.00		PL-OP2-TO3-P/ST-SS-24-TW	B-TO-S04-02470
	30"	27.91"	6	834	7.92	7.00	14.00		PL-OP2-TO3-P/ST-SS-30-TW	B-TO-S06-03070
	36"	33.91"	7	973	9.24	6.00	12.00		PL-OP2-TO3-P/ST-SS-36-TW	B-TO-S07-03670
	42"	39.91"	8	1112	10.56	5.00	10.00		PL-OP2-TO3-P/ST-SS-42-TW	B-TO-S08-04270
	48"	45.91"	9	1251	11.88	5.00	10.00		PL-OP2-TO3-P/ST-SS-48-TW	B-TO-S09-04870
	60"	57.91"	12	1668	15.84	3.00	6.00		PL-OP2-TO3-P/ST-SS-60-TW	B-TO-S12-06070
	64"	61.91"	12	1668	15.84	3.00	6.00		PL-OP2-TO3-P/ST-SS-64-TW	B-TO-S12-06470
	72"	69.91"	13	1807	17.16	3.00	6.00	PL-OP2-TO3-P/ST-SS-72-TW	B-TO-S13-07270	
	84"	81.91"	16	2224	21.12	2.00	4.00	PL-OP2-TO3-P/ST-SS-84-TW	B-TO-S16-08470	
	96"	93.91"	18	2502	23.76	2.00	4.00	PL-OP2-TO3-P/ST-SS-96-TW	B-TO-S18-09670	
	108"	105.91"	20	2780	26.4	2.00	4.00	PL-OP2-TO3-P/ST-SS-108-TW	B-TO-S20-10870	
117"	114.91"	21	2919	27.72	2.00	4.00	PL-OP2-TO3-P/ST-SS-117-TW	B-TO-S21-11770		
120"	117.91"	22	3058	29.04	2.00	4.00	PL-OP2-TO3-P/ST-SS-120-TW	B-TO-S22-12070		
DOUBLE-SIDED	18"	15.91"	8	1112	10.56	5.00	10.00	1-3 ft.	PL-OP2-TO3-P/ST-DS-18-TW	B-TO-D08-01870
	24"	21.91"	8	1112	10.56	5.00	10.00		PL-OP2-TO3-P/ST-DS-24-TW	B-TO-D08-02470
	30"	27.91"	12	1668	15.84	3.00	6.00		PL-OP2-TO3-P/ST-DS-30-TW	B-TO-D12-03070
	36"	33.91"	14	1946	18.48	3.00	6.00		PL-OP2-TO3-P/ST-DS-36-TW	B-TO-D14-03670
	42"	39.91"	16	2224	21.12	2.50	5.00		PL-OP2-TO3-P/ST-DS-42-TW	B-TO-D16-04270
	48"	45.91"	18	2502	23.76	2.50	5.00		PL-OP2-TO3-P/ST-DS-48-TW	B-TO-D18-04870
	60"	57.91"	24	3336	31.68	1.50	3.00	2-3 ft.	PL-OP2-TO3-P/ST-DS-60-TW	B-TO-D24-06070
	64"	61.91"	24	3336	31.68	1.50	3.00		PL-OP2-TO3-P/ST-DS-64-TW	B-TO-D24-06470
	72"	69.91"	26	3614	34.32	1.50	3.00	2-6 ft.	PL-OP2-TO3-P/ST-DS-72-TW	B-TO-D26-07270
	84"	81.91"	32	4448	42.24	1.00	2.00	1-6 ft.	PL-OP2-TO3-P/ST-DS-84-TW	B-TO-D32-08470
	96"	93.91"	36	5004	47.52	1.00	2.00		PL-OP2-TO3-P/ST-DS-96-TW	B-TO-D36-09670
	108"	105.91"	40	5560	52.8	1.00	2.00		PL-OP2-TO3-P/ST-DS-108-TW	B-TO-D40-10870
117"	114.91"	42	5838	55.44	1.00	2.00	PL-OP2-TO3-P/ST-DS-117-TW		B-TO-D42-11770	
120"	117.91"	44	6116	58.08	1.00	2.00	PL-OP2-TO3-P/ST-DS-120-TW		B-TO-D44-12070	

This product is covered by issued U.S. Patent No. 9,851,054 and 10,024,501.

Specifications subject to change without notice.



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12V LED illumination for new & retrofit sign cabinet applications

12  
VDC

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## Recommended Coverage Chart (Cabinets)

Depth from stik to face	Estimated spacing between Stiks
5"	10"
6"	12"
7-8"	16"
9-11"	18"
12"+	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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