

QwikStik

LED series

Don't let your reputation depend upon yesterday's LED technology.

Finally, a cabinet system designed to cost effectively replace fluorescent lamps! Qwik Stik is available in Single, Double, Three-sided and Shallow 360 options in EVERY lamp size from 18" – 120" and three colors of white.

P-LED assembles Qwik Stik in the USA and can make any custom size, color or density configuration.

All Qwik Stiks operate at 12V DC, so there is only a need for one type of power supply.

Qwik Stik fits into existing HO T12 lamp sockets or can be used with P-LED's easy to install mounting hardware for new sign construction. Available in ALL standard lamp sizes.

The Qwik Stik LED Series includes:

- **Qwik Stik LED**
- **Qwik Stik Single-Sided**
- **Qwik Stik Double-Sided**
- **Qwik Stik Three-Sided**
- **Qwik Stik Shallow 360**
- **Qwik Stik Flat**

Principal LED is passionate about quality and reliability. Its manufacturing process utilizes automated pick-and-place technology to ensure every module is made the same way every time. In addition, all LED modules are quality controlled through a 100% burn-in testing.



Qwik STIK LED

The Qwik Stik is an LED retrofit at fluorescent prices. Qwik Stik fits directly into T-12 sockets!

SPECIFICATIONS

Dimensions	Single Sided:	0.60"W x 0.43"H x Length
	Double Sided:	0.75"W x 0.43"H x Length
	Shallow/3-sided:	0.60"W x 0.60"H x Length
Beam Angle	120°/side	
Operating Temp.	-40 to +60°C	
Efficacy (White)	~93 LM/W (System)	
Power Supply	P-LED 12VDC	
Fastening	Socket (retro) / Brackets (new)	
Packaging	15 per case (3" tube)	
Warranty	5 year (Product) / 2 Year (Ltd Labor)	

MAXIMUM COVERAGE CHART (DOUBLE FACED CABINETS)

Total Depth	On-Center Spacing	Mounting	Product
< 6"	N/A	N/A	Not Recommended
6 – 8"	6"	Brackets	Qwik Stik 360
8 – 10"	9"	Brackets	Qwik Stik 360
10 – 18"	12"	Brackets/Socket	Qwik Stik 360
18 – 32"	12"	Brackets/Socket	Qwik Stik Double Sided
>32" (Use two banks single sided)			

Note: For cabinet depths greater than 32" (DS) or 16" (SS), mount single sided Qwik Stiks 12" deep and facing toward the sign face on each side of the cabinet. For single sided cabinets, QS-3 sided systems can be made for depths as low as 4" to the sign face.

For best results using flex-face cabinets, see our Street Stik product on page 36.


HIGHLIGHTS

- Pre-assembled and ready to install
- Available in all lamp sizes from 18"-120"
- Available in cool white, daylight white, and warm white CCTs
- Exceeds the output of standard T-12 lamps to the sign face
- UV stabilized jacket for water resistance (IP66)
- 50-70% energy savings over T-12 lit signs
- Passes LM80 standards at 55° and 80°



Qwik STIK LED SINGLE-SIDED


PRODUCT DESCRIPTIONS



T12 HO	MOL	Lumens	Watts	Sticks per 60W PS	Sticks per 120W PS	Sticks per 264W PS	P-LED Part Number*
18"	15.91	324	3.2	18	36	72	PL-QS18-XX-SS
24"	21.91	477	4.7	12	24	48	PL-QS24-XX-SS
30"	27.91	662	6.5	9	18	36	PL-QS30-XX-SS
36"	33.91	828	8.1	7	14	28	PL-QS36-XX-SS
42"	39.91	945	9.3	6	12	24	PL-QS42-XX-SS
48"	45.91	1095	10.7	5	10	20	PL-QS48-XX-SS
60"	57.91	1370	13.4	4	8	16	PL-QS60-XX-SS
64"	61.91	1452	14.2	4	8	16	PL-QS64-XX-SS
72"	69.91	1592	15.6	3	6	12	PL-QS72-XX-SS
84"	81.91	1832	18	3	6	12	PL-QS84-XX-SS
96"	93.91	2158	21.2	2	4	8	PL-QS96-XX-SS
108"	105.91	2277	22.3	2	4	8	PL-QS108-XX-SS
117"	114.91	2411	23.6	2	4	8	PL-QS117-XX-SS
120"	117.91	2526	24.8	2	4	8	PL-QS120-XX-SS

Qwik STIK LED DOUBLE-SIDED

PRODUCT DESCRIPTIONS



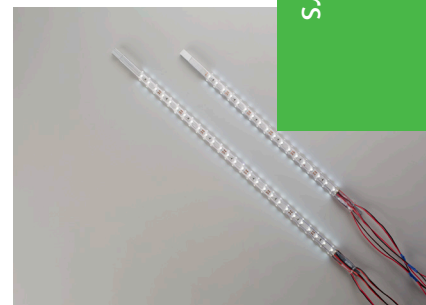
T12 HO	MOL	Lumens	Watts	Sticks per 60W PS	Sticks per 120W PS	Sticks per 264W PS	P-LED Part Number*
18"	15.91	648	6.4	9	18	36	PL-QS18-XX-DS
24"	21.91	954	9.4	6	12	24	PL-QS24-XX-DS
30"	27.91	1324	13	4.5	9	18	PL-QS30-XX-DS
36"	33.91	1656	16.2	3.5	7	14	PL-QS36-XX-DS
42"	39.91	1890	18.6	3	6	12	PL-QS42-XX-DS
48"	45.91	2190	21.4	2.5	5	10	PL-QS48-XX-DS
60"	57.91	2740	26.8	2	4	8	PL-QS60-XX-DS
64"	61.91	2904	28.4	2	4	8	PL-QS64-XX-DS
72"	69.91	3184	31.2	1.5	3	6	PL-QS72-XX-DS
84"	81.91	3664	36	1.5	3	6	PL-QS84-XX-DS
96"	93.91	4316	42.4	1	2	4	PL-QS96-XX-DS
108"	105.91	4554	44.6	1	2	4	PL-QS108-XX-DS
117"	114.91	4822	47.2	1	2	4	PL-QS117-XX-DS
120"	117.91	5052	49.6	1	2	4	PL-QS120-XX-DS

*XX = PW (6300K - Daylight), MW (4300K Cool White), WW (3100K Warm White)

Qwik STIK LED THREE-SIDED

PRODUCT DESCRIPTIONS

T12 HO	MOL	Lumens	Watts	Sticks per 60W PS	Sticks per 120W PS	Sticks per 264W PS	P-LED Part Number*
18"	15.91	452	4.4	13	26	52	PL-QS18-XX-TS
24"	21.91	764	7.5	8	16	32	PL-QS24-XX-TS
30"	27.91	1024	10	6	12	24	PL-QS30-XX-TS
36"	33.91	1197	11.7	5	10	20	PL-QS36-XX-TS
42"	39.91	1449	14.2	4	8	16	PL-QS42-XX-TS
48"	45.91	1788	17.5	3	6	12	PL-QS48-XX-TS
60"	57.91	2165	21.2	3	6	12	PL-QS60-XX-TS
64"	61.91	2195	21.5	2	4	8	PL-QS64-XX-TS
72"	69.91	2714	26.6	2	4	8	PL-QS72-XX-TS
84"	81.91	2921	28.6	2	4	8	PL-QS84-XX-TS
96"	93.91	3267	32	1	2	4	PL-QS96-XX-TS
108"	105.91	3959	38.8	1	2	4	PL-QS108-XX-TS
117"	114.91	4058	39.8	1	2	4	PL-QS117-XX-TS
120"	117.91	4163	40.8	1	2	4	PL-QS120-XX-TS



Qwik STIK LED SHALLOW 360

PRODUCT DESCRIPTIONS

T12 HO	MOL	Lumens	Watts	Sticks per 60W PS	Sticks per 120W PS	Sticks per 264W PS	P-LED Part Number*
18"	15.91	602	5.9	10	20	40	PL-QS18-XX-SH
24"	21.91	1019	10	6	12	24	PL-QS24-XX-SH
30"	27.91	1365	13.4	4	8	16	PL-QS30-XX-SH
36"	33.91	1596	15.6	3	6	12	PL-QS36-XX-SH
42"	39.91	1932	18.9	3	6	12	PL-QS42-XX-SH
48"	45.91	2384	23.4	2	4	8	PL-QS48-XX-SH
60"	57.91	2886	28.3	2	4	8	PL-QS60-XX-SH
64"	61.91	2926	28.7	2	4	8	PL-QS64-XX-SH
72"	69.91	3618	35.5	1.5	3	6	PL-QS72-XX-SH
84"	81.91	3894	38.2	1.5	3	6	PL-QS84-XX-SH
96"	93.91	4356	42.7	1	2	4	PL-QS96-XX-SH
108"	105.91	5279	51.8	1	2	4	PL-QS108-XX-SH
117"	114.91	5410	53	1	2	4	PL-QS117-XX-SH
120"	117.91	5550	54.4	1	2	4	PL-QS120-XX-SH



*XX = PW (6300K - Daylight), MW (4300K Cool White), WW (3100K Warm White)