

Qwik Stik™ Series

Finally, a cabinet system designed to cost effectively replace fluorescent lamps! Qwik Stik™ fits into existing HO T-12 lamp sockets or can be used with P-LED's easy-to-install mounting hardware for new sign construction.

SPECIFICATIONS

		SS and DS	TS and 360
Beam Angle		120° High Dome, Lambertian/Side	
Certifications		UL & cUL Recognized (SAM Manual), CE, RoHs	
Dimensions	Single-Sided	0.60"W x 0.43"H x Length	
	Double-Sided	0.75"W x 0.43"H x Length	
	Triple-Sided/360	0.60"W x 0.60"H x Length	
Efficacy	Pure White	100 LM/W	100 LM/W
	Med. White	100 LM/W	100 LM/W
	Warm White	100 LM/W	83 LM/W
Fastening		Socket (retro) / Brackets (new)	
Input		12VDC	
Intensity (per side)	Pure White	300 LM/ft.	150 LM/ft.
	Med. White	300 LM/ft.	150 LM/ft.
	Warm White	300 LM/ft.	125 LM/ft.
Max Mods (Series)		N/A	
Operating Temp		-40° to +60°C	
Packaging		24 pieces per box	
Power Supply		P-LED 12VDC	
Protection Grade		IP66	
Warranty		5-Year Product / 2-Year Limited Labor	

This product is covered by issued U.S. Patents 9,851,054 and 10,024,501.

RECOMMENDED COVERAGE CHART

Depth	Row Spacing O.C.	Mounting	Product
6"-8"	6"	Brackets	Qwik Stik Shallow 360
8"-10"	9"	Brackets	Qwik Stik Shallow 360
10"-18"	12"	Brackets/Socket	Qwik Stik Shallow 360
18"-32"	12"	Brackets/Socket	Qwik Stik Double-Sided

>32" (Use two banks Single-Sided)

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



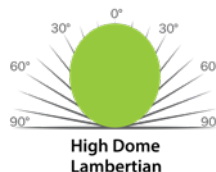
FEATURES

- For use in cabinet signs
- Preassembled and ready to install
- Available in all lamp sizes from 18"-120"
- Exceeds the output of standard T-12 lamps to the sign face
- Can be customized to any color or density configuration
- 50-70% energy savings over T-12 lit signs
- Passes LM-80 standards at 131°F and 176°F (55°C and 80°C)

WIRING DETAILS

White/Red	Positive
White/Black	Negative

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, Qwik Stik Three-Sided systems can be made for depths as low as 4" to the sign face.



Qwik Stik Single-Sided™

PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik (PW)	Watts	Stiks per 60W PS	Stiks per 120W PS	UL Part Number*	Ordering Part Number*
18"	15.91"	324	3.2	18.0	36.0	PL-QS18-XX-SS	B-QS-SDX-018YY
24"	21.91"	477	4.7	12.0	24.0	PL-QS24-XX-SS	B-QS-SDX-024YY
30"	27.91"	662	6.5	9.0	18.0	PL-QS30-XX-SS	B-QS-SDX-030YY
36"	33.91"	828	8.1	7.0	14.0	PL-QS36-XX-SS	B-QS-SDX-036YY
42"	39.91"	945	9.3	6.0	12.0	PL-QS42-XX-SS	B-QS-SDX-042YY
48"	45.91"	1,095	10.7	5.0	10.0	PL-QS48-XX-SS	B-QS-SDX-048YY
60"	57.91"	1,370	13.4	4.0	8.0	PL-QS60-XX-SS	B-QS-SDX-060YY
64"	61.91"	1,452	14.2	4.0	8.0	PL-QS64-XX-SS	B-QS-SDX-064YY
72"	69.91"	1,592	15.6	3.0	6.0	PL-QS72-XX-SS	B-QS-SDX-072YY
84"	81.91"	1,832	18.0	3.0	6.0	PL-QS84-XX-SS	B-QS-SDX-084YY
96"	93.91"	2,158	21.2	2.0	4.0	PL-QS96-XX-SS	B-QS-SDX-096YY
108"	105.9"	2,277	22.3	2.0	4.0	PL-QS108-XX-SS	B-QS-SDX-108YY
117"	114.91"	2,411	23.6	2.0	4.0	PL-QS117-XX-SS	B-QS-SDX-117YY
120"	117.91"	2,526	24.8	2.0	4.0	PL-QS120-XX-SS	B-QS-SDX-120YY



Qwik Stik Double-Sided™

PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik (PW)	Watts	Stiks per 60W PS	Stiks per 120W PS	UL Part Number*	Ordering Part Number*
18"	15.91"	648	6.4	9.0	18.0	PL-QS18-XX-DS	B-QS-DDX-018YY
24"	21.91"	954	9.4	6.0	12.0	PL-QS24-XX-DS	B-QS-DDX-024YY
30"	27.91"	1,324	13.0	4.5	9.0	PL-QS30-XX-DS	B-QS-DDX-030YY
36"	33.91"	1,656	16.2	3.5	7.0	PL-QS36-XX-DS	B-QS-DDX-036YY
42"	39.91"	1,890	18.6	3.0	6.0	PL-QS42-XX-DS	B-QS-DDX-042YY
48"	45.91"	2,190	21.4	2.5	5.0	PL-QS48-XX-DS	B-QS-DDX-048YY
60"	57.91"	2,740	26.8	2.0	4.0	PL-QS60-XX-DS	B-QS-DDX-060YY
64"	61.91"	2,904	28.4	2.0	4.0	PL-QS64-XX-DS	B-QS-DDX-064YY
72"	69.91"	3,184	31.2	1.5	3.0	PL-QS72-XX-DS	B-QS-DDX-072YY
84"	81.91"	3,664	36.0	1.5	3.0	PL-QS84-XX-DS	B-QS-DDX-084YY
96"	93.91"	4,316	42.4	1.0	2.0	PL-QS96-XX-DS	B-QS-DDX-096YY
108"	105.9"	4,554	44.6	1.0	2.0	PL-QS108-XX-DS	B-QS-DDX-108YY
117"	114.91"	4,822	47.2	1.0	2.0	PL-QS117-XX-DS	B-QS-DDX-117YY
120"	117.91"	5,052	49.6	1.0	2.0	PL-QS120-XX-DS	B-QS-DDX-120YY



*XX = WW (3100K Warm White), MW (4300K Medium White), PW (6000K Pure White); YY = 31 (3100K Warm White), 43 (4300K Medium White), 63 (6300K Pure White)
 This product is covered by issued U.S. Patents 9,851,054 and 10,024,501.



Qwik Stik Three-Sided™

PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik (PW)	Watts	Stiks per 60W PS	Stiks per 120W PS	UL Part Number*	Ordering Part Number*
18"	15.91"	452	4.4	13.0	26.0	PL-QS18-XX-TS	B-QS-TSX-018YY
24"	21.91"	764	7.5	8.0	16.0	PL-QS24-XX-TS	B-QS-TSX-024YY
30"	27.91"	1,024	10.0	6.0	12.0	PL-QS30-XX-TS	B-QS-TSX-030YY
36"	33.91"	1,197	11.7	5.0	10.0	PL-QS36-XX-TS	B-QS-TSX-036YY
42"	39.91"	1,449	14.2	4.0	8.0	PL-QS42-XX-TS	B-QS-TSX-042YY
48"	45.91"	1,788	17.5	3.0	6.0	PL-QS48-XX-TS	B-QS-TSX-048YY
60"	57.91"	2,165	21.2	3.0	6.0	PL-QS60-XX-TS	B-QS-TSX-060YY
64"	61.91"	2,195	21.5	2.0	4.0	PL-QS64-XX-TS	B-QS-TSX-064YY
72"	69.91"	2,714	26.6	2.0	4.0	PL-QS72-XX-TS	B-QS-TSX-072YY
84"	81.91"	2,921	28.6	2.0	4.0	PL-QS84-XX-TS	B-QS-TSX-084YY
96"	93.91"	3,267	32.0	1.0	2.0	PL-QS96-XX-TS	B-QS-TSX-096YY
108"	105.9"	3,959	38.8	1.0	2.0	PL-QS108-XX-TS	B-QS-TSX-108YY
117"	114.91"	4,058	39.8	1.0	2.0	PL-QS117-XX-TS	B-QS-TSX-117YY
120"	117.91"	4,163	40.8	1.0	2.0	PL-QS120-XX-TS	B-QS-TSX-120YY



Qwik Stik Shallow 360™

PRODUCT OPTIONS

T-12	Actual Length	Lumens per Stik (PW)	Watts	Stiks per 60W PS	Stiks per 120W PS	UL Part Number*	Ordering Part Number*
18"	15.91"	602	5.9	10.0	20.0	PL-QS18-XX-SH	B-QS-QSX-018YY
24"	21.91"	1,019	10.0	6.0	12.0	PL-QS24-XX-SH	B-QS-QSX-024YY
30"	27.91"	1,365	13.4	4.0	8.0	PL-QS30-XX-SH	B-QS-QSX-030YY
36"	33.91"	1,596	15.6	3.0	6.0	PL-QS36-XX-SH	B-QS-QSX-036YY
42"	39.91"	1,932	18.9	3.0	6.0	PL-QS42-XX-SH	B-QS-QSX-042YY
48"	45.91"	2,384	23.4	2.0	4.0	PL-QS48-XX-SH	B-QS-QSX-048YY
60"	57.91"	2,886	28.3	2.0	4.0	PL-QS60-XX-SH	B-QS-QSX-060YY
64"	61.91"	2,926	28.7	2.0	4.0	PL-QS64-XX-SH	B-QS-QSX-064YY
72"	69.91"	3,618	35.5	1.5	3.0	PL-QS72-XX-SH	B-QS-QSX-072YY
84"	81.91"	3,894	38.2	1.5	3.0	PL-QS84-XX-SH	B-QS-QSX-084YY
96"	93.91"	4,356	42.7	1.0	2.0	PL-QS96-XX-SH	B-QS-QSX-096YY
108"	105.9"	5,279	51.8	1.0	2.0	PL-QS108-XX-SH	B-QS-QSX-108YY
117"	114.91"	5,410	53.0	1.0	2.0	PL-QS117-XX-SH	B-QS-QSX-117YY
120"	117.91"	5,550	54.4	1.0	2.0	PL-QS120-XX-SH	B-QS-QSX-120YY



Patented design!

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