




With a vast assortment of ultra-minimal housing profiles that can accommodate T5/T5HO or T8 linear lamps, WP SYSTEM Specification Grade Strip fixtures are the perfect choice when less is best.

Choose from many styles, including: side mount, diagonal, adjustable staggered or individual modules in shorter lengths. Whatever your specification requires, WP SYSTEM fixtures can deliver strong light while providing durability and value to any interior project: commercial, architectural, residential or retail.

Reflectors and various accessories (on some models) combined with dimming capabilities, or emergency battery options complete the make-up for one of our most popular and enduring product lines.

 UL and c-UL listed for dry and damp locations.



Made in the USA

## FIXTURE SPECIFICATIONS

### Construction

Die-formed heavy duty 20 gauge steel construction. Post-formed High Reflectivity white powder coat finish provides smooth edges, rust-resistance and even coverage on entire fixture.

### Lamping and Ballast

Single T5, T5HO or T8 linear staggered fluorescent lamps in cross section. Integral electronic ballast standard. Dimming and (EM) Emergency battery pack options available. Consult factory for availability and specifications.

### Finishes

Post-formed high-reflectivity white powder coat finish. Custom colors available - consult factory.

### Mounting

Suitable for surface mounting in multiple applications. May be used in cove or soffit. Compatible for field thru-wiring.

### Fixture Length

Fixtures are available in nominal lengths of 2, 3, 4, 6 and 8 feet. Continuous run mounting and thru-wire compatibility.

### Custom and Mods

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

www.birchwoodlighting.com

Type: \_\_\_\_\_ Job Name: \_\_\_\_\_

Integral Ballast Diagonal Staggered Strip

**SPECIFICATION CODE**

**WP-** \_\_\_\_\_ **DS** \_\_\_\_\_  
lamps model length finish voltage ballast options

Lamps	Model	Nominal Length	Finish	Voltage <sup>1</sup>	Ballast	Options
T5	DS -	2 - 2'	HRW - High Reflectivity	120	EB - Integral	EM <sup>4</sup> - Emergency Battery Pack
T5HO	1 lamp Diagonal	3 - 3'	White (standard)	277	Electronic	LS - Protective Lamp Sleeve
T8	Staggered	4 - 4'			(standard)	
	in cross section	6 <sup>3</sup> - 6'	CUP - Custom Paint			
		8 <sup>3</sup> - 8'				
		<b>CR</b>			<b>Dimming</b>	
		Continuous			HL3 - Hi-Lume	
		Run <sup>2</sup>			ES - EcoSystem	
					ESH - EcoSystem H-Series	
					0-10V - 0-10V	

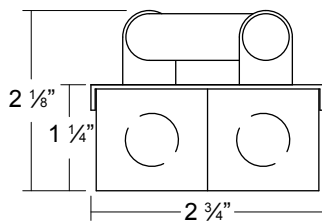
Nominal Length	Actual Lengths		
	T5	T5HO	T8
2	22 3/4"	22 3/4"	24 3/8"
3	34 9/16"	34 9/16"	36 3/8"
4	46 3/8"	46 3/8"	48 3/8"
6	66 1/8"	66 1/8"	69 3/4"
8	89 3/4"	89 3/4"	93 3/4"

**NOTES**

- 1 other voltages available, consult factory
- 2 CR fixtures are field thru-wire compatible.
- 3 6' lengths are made up with (2) 3' fixtures sharing a ballast
- 8' lengths are made up with (2) 4' fixtures sharing a ballast both are pre-wired from the factory
- 4 not available in all lengths, consult factory

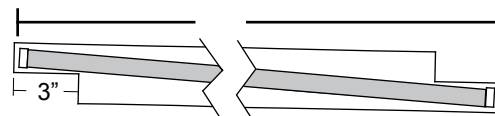
**Dimensions**

**1T5/T5HO DS**

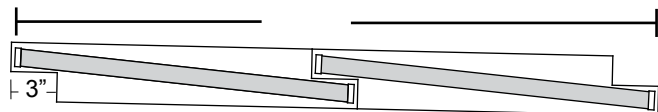


**Example of 1 or 2 lamp section**

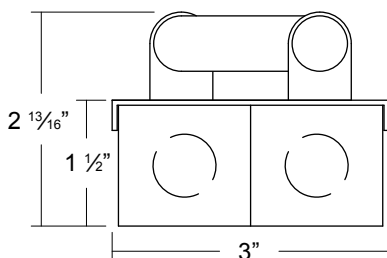
2', 3', 4' Fixture Length (see chart above)



6', 8' Fixture Length (see chart above)



**1T8 DS**



NOTE: Other staggered lengths are available, please consult factory