

## General Purpose Floodlights

## TSL



## Intended Use

Interstate highway signage, outdoor advertising, traffic flow signs and building facades.

## Features

**Housing** – Die-cast low copper content aluminum housing offers superior durability and corrosion resistance. Hinged door easily removable for quick maintenance. Single fastener makes re-lamping easy (optional tool-less entry available).

**Optics** – Anodized aluminum reflector provides uniform lighting distribution with choice of flat tempered glass or sag tempered glass lens.

**Electrical** – Standard ballast varies by wattage and source and can be specified. 250W and above standard constant wattage autotransformer. Reactor (normal and high power factor), high reactance lag (normal and high power factor),

isolated coil, magnetic regulator, and pulse-start ballasts are available (consult factory).

**Installation** – Standard product mounts to 2-3/8" tenon. Other mounting options are available, (consult factory).

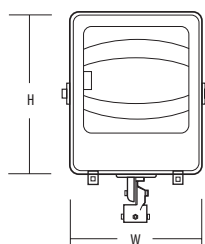
## Listings

UL Listed (standard). UL Listed for wet locations. Complies with ANSI: C136.2, C136.10, C136.15.

## Ordering Information

Example: TSL 200S RM FL 120 PER LPI

Series	Wattage	Distribution	Lens	Voltage	Ballast options <sup>3</sup>	Options/accessories
TSL	<u>High pressure sodium</u>	RM (5Hx6V) RB (6Hx6V)	FL Flat lens, tempered glass (clear)	120	RNP Reactor normal power factor <sup>4</sup>	<b>Installed</b> <b>LPI</b> Lamp included <b>LPIC</b> Lamp included (deluxe/coated) <b>L/LP</b> Less lamp <b>PER</b> NEMA twist-lock receptacle only (photocontrol not included) <b>PEU</b> NEMA twist-lock PE <b>CF</b> Charcoal filter <b>OPS</b> Open plug-in starter <sup>4</sup> <b>ENP</b> Encapsulated plug-in starter <sup>4</sup> <b>ENX</b> External encapsulated plug-in starter <sup>4</sup> <b>T2P</b> Terminal block-two position wired L1, L2 <b>T3P</b> Terminal block-three position wired L1, N, L2 <b>CSA</b> CSA Certified <b>NML</b> NEMA label <b>TLS</b> Tool-less access <b>HSS</b> Stainless steel external hardware <b>LSA</b> Single lighting surge arrester <sup>6</sup> <b>SF</b> Single fuse, 120V, 277V, 347V (n/a TB) <sup>6,7</sup> <b>DF</b> Double fuse, 208V, 240V, 480V (n/a TB) <sup>6,7</sup> <b>GYK</b> Yoke galvanized <b>YK</b> Yoke painted Shipped separately <sup>8</sup> <b>SC</b> Shorting cap for PER option <b>Architectural colors</b> <b>DWH</b> White finish <b>DDB</b> Dark bronze finish <b>DBL</b> Black finish
	100S			208	RHP Reactor high power factor <sup>4</sup>	
	150S	SLG Sag lens, tempered glass (clear)	SLG	220	50HZ 50 hertz	
	200S			240	MRB Mag reg ballast	
	250S	TB1 <sup>1,2</sup>		277	CWI CWI ballast	
	310S			480	CWA Constant wattage autotransformer	
	250/400S	TB2 <sup>1,2</sup>		TB1 <sup>1,2</sup>	XHP High reactance (lag) high power factor <sup>4</sup>	
	400/250S			TB2 <sup>1,2</sup>	XNP High reactance (lag) normal power factor <sup>4</sup>	
	400S	TB3 <sup>1,2</sup>		TB3 <sup>1,2</sup>	SCWA Super CWA pulse start <sup>5</sup>	
	<u>Metal halide</u>			120/240		
	175M			240/120		
	250M			240/480		
	250/400M			480/240		
	400/250M					
	400M					
	<u>Mercury vapor</u>					
	100MV					
	175MV					
	250MV					
	400MV					



Dimensions are shown in **inches (centimeters)** unless otherwise noted.

EPA: 1.75 ft<sup>2</sup> (1.6 m<sup>2</sup>)  
Width: 19.5 (49.5)  
Height: 21-1/4 (54)  
Max. weight: 37 lbs (16.8 kg)

## NOTES:

- Optional multi-tap ballast (120V, 208V, 240V, 277V). TB prewired to 277V. Others are 1=120V; 2=208V; 3=240V.
- Not available with RNP or RHP.
- Not all ballast options are available with all wattage/sources, consult factory.
- HPS only.
- Pulse start MH only.
- 120V, 277V only, n/a TB.
- Not available with UL or CSA options.
- May be ordered as an accessory.