

	Ocean State Signal Co. 27 Thurber Blvd • Smithfield, RI 02917 (401) 231-6780 Fax: (401) 231-4390						
	SPECIFICATION SHEET	TITLE LEOTEK - LED Traffic Products	PART NO.: SEE BELOW				
Model Specifications and Ordering Options							
TSL-(SIZE)(COLOR)-LX-(IL TYPE)-(VOLTAGE)							
Model Number	Color	IL Type	Wattage Drawn	Voltage	Dominant Wavelength	Maintained Intensity (cd) Min.	Standard
8 Inch							
TSL-08R-LX-IL1-A1	Red	1	5	80-135 Vac	626	133	ITE 1998/Caltrans
TSL-08Y-LX-IL1-A1	Yellow	1	10	80-135 Vac	589	267	ITE 1998/Caltrans
TSL-08G-LX-IL1-A1	Green	1	9	80-135 Vac	500	267	ITE 1998/Caltrans
12 Inch							
TSL-12R-LX-IL1-A1	Red	1	8	80-135 Vac	626	399	ITE 1998/Caltrans
TSL-12Y-LX-IL1-A1	Yellow	1	14	80-135 Vac	589	678	ITE 1998/Caltrans
TSL-12G-LX-IL1-A1	Green	1	12	80-135 Vac	500	678	ITE 1998/Caltrans
TSL-(SIZE/TYPE)(COLOR)(ARROW)-(SERIES)-(VOLTAGE)							
12 Inch Arrow							
TSL-12RA-LD-A1	Red		8	80-135 Vac	626	58	ITE 2007/Caltrans/ETL
TSL-12YA-LD-A1	Yellow		14	80-135 Vac	589	146	ITE 2007/Caltrans/ETL
TSL-12GA-LD-A1	Green		12	80-135 Vac	500	76	ITE 2007/Caltrans/ETL
TSL-12BM-LD-A1	YELLOW GREEN		6.5 7.0	80-135 Vac	589 500	146 76	N/A
IL / Arrow Series Technical Data							
Operating Temperature: -40°F to 165°F (-40°C to 74°C)		Turn-On/Turn-Off Time: <75msec					
Operating Voltage: 80-135 Vac, 10.5-28Vdc		Turn-Off Voltage: 35Vdc					
Power Factor: >0.90		Total Harmonic Distortion (THD): <20%					
16 Inch & 12" Countdown Pedestrian							
Model Number	Description	Wattage Drawn		Standard			
TP16H-CD	Full Symbol	Portland Orange Hand - 12W Lunar White Man - 11W Portland Orange Countdown - 5W		ITE PTCSI-STD Part 2 - March 2004			
TSL-PED-DP-16-FS	"S" Full Symbol Hand/Man	Lunar White Hand - 7W Portland Orange Man - 7W		ITE PTCSI-STD Part 2 - March 2004			
TP12H-HM	Overlay Full Symbol - Portland Orange Hand / Lunar White Man	Hand - 7W Man - 9W		ITE PTCSI-STD Part 2 - March 2004 / ETL			
TP12N-CD	Countdown Digits - Portland Orange Countdown	7W		ITE PTCSI-STD Part 2 - March 2004			
LED Pedestrian Series Technical Data							
LED Color/Type: Portland Orange / AllInGaP, Lunar White / InGaN		Turn-On/Turn-Off Time: <75msec		Bell Traffic Signal Maintenance Co., Inc.			
Operating Temperature: -40°F to 165°F (-40°C to 74°C)		Turn-Off Voltage: 35Vdc		41 Moore Road			
Operating Voltage: 80-135 Vac, 10.5-28Vdc		Total Harmonic Distortion (THD): <20%		Weymouth, MA 02189			
Power Factor: >0.90							
For more information, visit our website at www.oceanstatesignal.com							