

SPECIFICATION SHEET



SPECIFICATIONS

INPUT VOLTAGE	12V AC/DC
POWER CONSUMPTION	2W 5W
LUMEN OUTPUT	220 Lm 480 Lm
BEAM ANGLE	120°
сст	2700K, 3000K and 4000K
CRI	85+
DIMMING	Dimmable
OPERATING TEMPERATURE	-20°C ~ 40°C
MOUNTING	Surface
LUMEN MAINTENANCE	50,000 hrs.
IP RATING	IP65 outdoor / wet rated
FINISH OPTIONS	Black Coated Stainless Steel1
LEAD WIRE	60" 16AWG SPT-1W Lead Wires
DIMENSIONS	6.18" L x 3.14" W x 0.62" H



ORDERING GUIDE EX: WL500-30K-BK-12

WL-500			
MODEL	COLOR TEMP	FINISH	VOLTAGE
	27K - 2700K 30K - 3000K 40K - 4000K	BK - BLACK	12 - 12V AC/DC

JOB NAME:	
LOCATION:	
QUOTE/REF#:	

WL-100 is a LED hardscape light that can fit many outdoor lighting needs, such as patio lighting, outdoor step lighting, deck lighting, retaining wall lighting, stone wall lighting, and under-rail lighting. This fixture combines form and function to enhance your outdoor space.

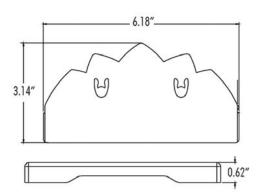
FEATURES

- 12V AC/DC
- Outstanding Lumen Output
- Up to 85% Energy Savings
- IP65 Outdoor Rated / Water Resistant
- 2700K, 3000K and 4000K Color Temp Options
- Easy to Install
- 60" 16AWG SPT-1W Lead Wires

FINISH OPTIONS



DIMENSIONS





COMPATIBLE DIMMABLE TRANSFORMERS

		CLASS 2	LXWXH	
PSDM SERIES	PSDM-20W-12V	YES	5.6" X 2" X 2.14"	
PSDIVI SERIES	PSDM-20W-12V	YES	5.6" X 2" X 2.14"	A
	PSDM-60W-12V	YES	6.5" X 2.3" X 2.5"	
	PSDM-100W-12V	NO	9.8" X 3" X 3"	
	PSDM-150W-12V	NO	9.8" X 3" X 3"	
	PSDM-180W-12V-CL2	YES	9.8" X 3" X 3"	
	PSDM-200W-12V	NO	9.8" X 3" X 3"	
	PSDM-300W-12V	NO	9.8" X 4.2" X 3.5"	
	PSDM-300W-12V-CL2	YES	7.0" X 7.0" X 3.2"	
				(9)
PSDM SERIES	PSDM-20W-24V	YES	5.6" X 2" X 2.14"	
	PSDM-40W-24V	YES	5.6" X 2" X 2.14"	
	PSDM-60W-24V	YES	6.5" X 2.2" X 2.5"	
	PSDM-100W-24V-CL2	YES	6.5" X 2.2" X 2.5"	
	PSDM-150W-24V	NO	9.8" X 3" X 3"	⊌ W►
	PSDM-192W-24V-CL2	YES	7.0" X 7.0" X 3.2"	
	PSDM-200W-24V	NO	9.8" X 3" X 3"	
	PSDM-300W-24V	NO	9.8" X 4.2" X 3.5"	* 277 VERSIONS AVAILABLE, PLEASE CONSULT FACTORY
	PSDM-288W-24V-CL2	YES	7.0" X 7.0" X 3.2"	
HIGH PERFORMANC	E MLV			
	PSDH-48W-24V	CLASS 2	L X W X H	
PSDH SERIES	PSDH-48W-24V PSDH-96W-24V PSDH-288W-24V	YES YES	L X W X H 11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25" 14.25" X 8.43" X 4.43"	H H H H H H H H H H H H H H H H H H H
	PSDH-96W-24V PSDH-288W-24V	YES YES	11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25"	0.0
	PSDH-96W-24V PSDH-288W-24V	YES YES	11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25" 14.25" X 8.43" X 4.43"	w i dio
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V	YES YES YES	11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25" 14.25" X 8.43" X 4.43" 14.25" X 8.43" X 4.43"	
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC	YES YES CLASS 2	11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25" 14.25" X 8.43" X 4.43" 14.25" X 8.43" X 4.43" Image: Constraint of the state o	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC	YES YES CLASS 2	11.25" X 3.37" X 3.25" 11.25" X 3.37" X 3.25" 14.25" X 8.43" X 4.43" (14.25" X 8.43" X 4.43") (14.25" X 8.43" X 4.43" X 4.43") (14.25"	
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC PSDT-20W-12V PSDT-20W-12V	YES YES YES	$\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}$ $\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{11.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{11.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W W W W W W W W W W W W W
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC PSDT-20W-12V PSDT-20W-12V PSDT-20W-12V	YES YES YES CLASS 2 YES YES YES	$\frac{11.25" \times 3.37" \times 3.25"}{11.25" \times 3.37" \times 3.25"}$ $14.25" \times 8.43" \times 4.43"$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W W W W W W W W W W W W W
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC PSDT-20W-12V PSDT-20W-24V PSDT-40W-12V PSDT-40W-24V	YES YES YES CLASS 2 YES YES YES	$\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}$ $\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT ************************************
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC PSDT-20W-12V PSDT-20W-24V PSDT-20W-24V PSDT-40W-12V PSDT-40W-24V PSDT-60W-12V	YES YES CLASS 2 YES YES YES YES YES	$\frac{11.25" \times 3.37" \times 3.25"}{11.25" \times 3.37" \times 3.25"}$ $\frac{11.25" \times 8.43" \times 4.43"}{14.25" \times 8.43" \times 4.43"}$ $\underbrace{\textbf{L} X W X H}$ $\underbrace{\textbf{6.1"} \times 2.12" \times 0.79"}_{\textbf{6.1"} \times 2.12" \times 0.79"}_{\textbf{7.0"} \times 2.4" \times 0.95"}_{\textbf{7.0"} \times 2.4" \times 0.95"}_{\textbf{7.1"} \times 2.36" \times 1.38"}$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W W W W W W W W W W W W W
TRIAC DIMMING ELE	PSDH-96W-24V PSDH-288W-24V CTRONIC CTRONIC PSDT-20W-12V PSDT-20W-24V PSDT-40W-12V PSDT-40W-24V PSDT-60W-12V PSDT-60W-24V	YES YES CLASS 2 YES YES YES YES YES YES	$\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}$ $\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 1.38^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 1.38^{\circ}}{1.42^{\circ} \times 1.38^{\circ}}$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W W W CONSUMPTION W CONSUMPTION W CONSUMPTION W CONSUMPTION CONSUMPTI
PSDH SERIES	PSDH-96W-24V PSDH-288W-24V CTRONIC CTRONIC PSDT-20W-12V PSDT-20W-24V PSDT-40W-12V PSDT-40W-12V PSDT-60W-12V PSDT-60W-24V PSDT-60W-24V PSDT-60W-24V	YES YES YES CLASS 2 YES YES YES YES YES YES	$\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}$ $\frac{11.25^{\circ} \times 3.37^{\circ} \times 3.25^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 4.43^{\circ}}{14.25^{\circ} \times 8.43^{\circ} \times 1.38^{\circ}}$ $\frac{14.25^{\circ} \times 8.43^{\circ} \times 1.38^{\circ}}{1.42^{\circ} \times 1.38^{\circ}}$ $\frac{14.25^{\circ} \times 1.38^{\circ}}{1.42^{\circ} \times 1.38^{\circ}}$ $\frac{14.25^{\circ} \times 1.38^{\circ}}{1.42^{\circ} \times 1.38^{\circ}}$	*277 VERSIONS AVAILABLE, PLEASE CONSULT *277 VERSIONS AVAILABLE, PLEASE CONSULT W W W W W W W W W W W W W



COMPATIBLE DIMMABLE TRANSFORMERS 0-10 DIMMING WITH JUNCTION BOX 0 5 0 0 w 0 CLASS 2 LXWXH PSDE SERIES PSDE-100W-24V-010-JB YES 12.32" X 1.77" X 1.67" н LUTRON 1% DIMMING 4.89" (124.2MM) CLASS 2 LXWXH > 2.62" (66.4MM) 2-WIRE LTEA4U1UKL-CV240 YES 4.0" X 1.5" X 4.0" 5 0 3-WIRE L3DA4U1UKL-CV240 YES 4.0" X 1.5" X 4.0" 0 Ø (411MM) 4.00" (101.6MM) 4.00" (101.6MM) LUTRON .1% DIMMING W CLASS 2 LXWXH н PSDE SERIES PSDE-96W-24V-ECO YES 10.5" X 3.0" X 2.0" L