



# T332LEDB-C

LED POST-TOP CLEAR LENS

## JOB INFORMATION

Type: \_\_\_\_\_  
 Catalog No: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 Prepared by: \_\_\_\_\_

T332LEDB-WS130

### USE OF PRODUCT

Architectural post-top luminaire designed for outdoor lighting applications, providing efficient nighttime illumination while serving as a refined daytime landscape element. Ideal for pathways, plazas, campuses, parks, and street spaces where controlled distribution and visual comfort are required.

### CONSTRUCTION

Die-cast aluminum housing protects thermally conductive LED boards and internal electrical components. Fully sealed construction resists environmental contaminants and is rated for wet locations. Ultra-slim, streamlined housing minimizes visual bulk while discouraging debris and nesting interference. Advanced thermal and electrical separation enhances heat dissipation and long-term performance.

### FINISH

Bronze matte-finished, architectural powder coat over a precise chromate conversion coating. Consult factory for made-to-order architectural finish.

### ELECTRICAL

Universal input voltage options of 120–347VAC or 277–480VAC. Field-selectable wattage and lumen packages available across multiple output ranges to accommodate project-specific performance requirements. Built-in surge protection standard at 6kV.

### LED

Color temperature selectable (3000K / 4000K / 5000K) with CRI ≥80. Estimated L70 ≥100,000-hour LED lifespan based on IES LM-80 data and TM-21 projections.

### OPTICS

Field-selectable optical distributions include Type III, Type IV, and Type V with clear lens. Optics are designed to meet Dark Sky compliance where required.

### DRIVER

Durable LED driver operates at 120-277V with 0-10V dimming protocol. Power factor: 0.90; 50 to 60 Hz. Driver protections includes: Output open load, over-current and short-circuit, and over-temperature with auto recovery.

### MOUNTING

Pole-top mounting compatible with 2-3/8" to 3 diameter poles. Designed for secure installation and long-term outdoor durability.

### LISTINGS/COMPLIANCE/ WARRANTY

- DLC qualified
- UL/cUL -Suitable for wet locations.



## ORDERING INFO

SERIES	LENS	WATT/LUMENS	COLOR TEMPERATURE	VOLTAGE
T332LEDB	C - Clear	<b>WS130</b> - Wattage Selectable (130W, 104W, 78W, 52W) <b>S130W</b> - Set at 130W <b>S104W</b> - Set at 104W <b>S78W</b> - Set at 78W <b>S52W</b> - Set at 52W	<b>CTS</b> - Color Temperature Selectable (3000K, 4000K, 5000K) <b>S30K</b> - Color Temp. set at 3000K <b>S40K</b> - Color Temp. set at 4000K <b>S50K</b> - Color Temp. set at 5000K	<b>UNV</b> - 120V-347V <b>48V</b> - 480V

DISTRIBUTION TYPES	MOUNTING	INCLUDED	FINISH	OPTIONS
<b>DS</b> - Distribution Selectable (T3 <sup>1</sup> , T4, T5) <b>ST3<sup>1</sup></b> - Set at Type III <b>ST4</b> - Set at Type IV <b>ST5</b> - Set at Type V	<b>PM</b> - Pole Mount	<b>PC</b> - Photocell	<b>BZ</b> - Bronze <b>MTO</b> - Made To Order <b>MGTO</b> - Marine Grade Made To Order	<b>MSI</b> - Standard PIR Motion Sensor Integral

**Notes**  
 1. Standard distribution type.

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## T332LEDB-C-WS130 PERFORMANCE CHART

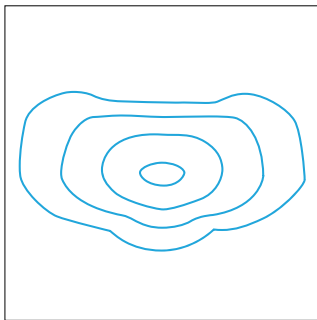
SYSTEM WATTS	DISTRIBUTION TYPE	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
130W	III	80+	18,000 lm	138 lm/W	19,500 lm	150 lm/W	18,500 lm	142 lm/W
	IV	80+	18,500 lm	142 lm/W	20,000 lm	154lm/W	19,500 lm	150 lm/W
	V	80+	18,000 lm	138 lm/W	19,500 lm	150 lm/W	18,500 lm	142 lm/W
104W	III	80+	15,200 lm	146 lm/W	16,000 lm	154 lm/W	15,500 lm	149 lm/W
	IV	80+	15,500 lm	149 lm/W	16,500 lm	159 lm/W	16,000 lm	154 lm/W
	V	80+	15,200 lm	146 lm/W	16,000 lm	154 lm/W	15,500 lm	149 lm/W
78W	III	80+	12,000lm	154 lm/W	13,000 lm	167 lm/W	12,500 lm	160 lm/W
	IV	80+	12,500 lm	160 lm/W	13,500 lm	173 lm/W	13,000 lm	167 lm/W
	V	80+	12,000lm	154 lm/W	13,000 lm	167 lm/W	12,500 lm	160 lm/W
52W	III	80+	8,500 lm	163 lm/W	9,000 lm	173 lm/W	8,750 lm	168 lm/W
	IV	80+	8,700 lm	167 lm/W	9,500 lm	183 lm/W	9,100 lm	175 lm/W
	V	80+	8,500 lm	163 lm/W	9,000 lm	173 lm/W	8,750 lm	168 lm/W

\*Lumen values are rounded for clarity. Exact photometric data is available in the IES files.

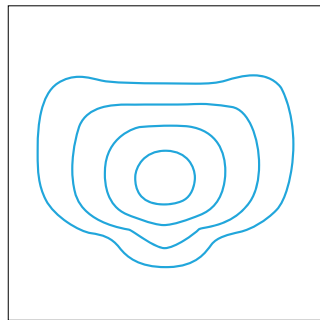
### B.U.G. RATING

WATTS	DISTRIBUTION	B U G
130W	Type III	3 5 3
	Type IV	4 5 2
	Type V	4 1 2

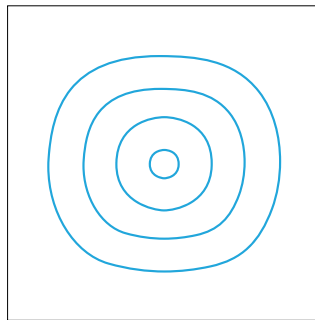
### LIGHT DISTRIBUTION



**TYPE III** DISTRIBUTION TYPE



**TYPE IV** DISTRIBUTION TYPE



**TYPE V** DISTRIBUTION TYPE

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## DIMENSIONS

EPA: 0.34 Sq. Ft.

