



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 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.

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	VOLTAGE	COLOR TEMPERATURE
T332LEDB	C - Clear	WS130 - Wattage Selectable (130W, 104W, 78W, 52W) S130W - Set at 130W S104W - Set at 104W S78W - Set at 78W S52W - Set at 52W	UNV - 120V-347V 48V - 480V	CTS - Color Temperature Selectable (3000K, 4000K, 5000K) S30K - Color Temp. set at 3000K S40K - Color Temp. set at 4000K S50K - Color Temp. set at 5000K
DISTRIBUTION TYPES	MOUNTING	INCLUDED	FINISH	OPTIONS
DS - Distribution Selectable (T3 ¹ , T4, T5) ST3¹ - Set at Type III ST4 - Set at Type IV ST5 - Set at Type V	PM - Pole Mount	PC - Photocell	BZ - Bronze MTO - Made To Order MGTO - Marine Grade Made To Order	MSI - Standard PIR Motion Sensor Integral

Notes

1. Standard distribution type.



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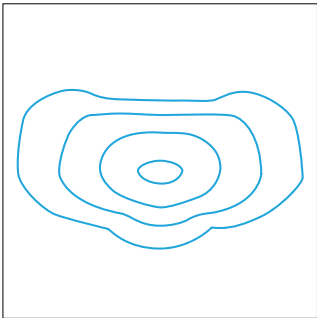
T332LEDB-C-WS130 PERFORMANCE CHART								
SYSTEM WATTS	DISTRIBUTION TYPE	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
130W	III	80+	18,000 lm	138 lm/W	19,500 lm	150 lm/W	18,500 lm	142 lm/W
	IV	80+	18,500 lm	142 lm/W	20,000 lm	154lm/W	19,500 lm	150 lm/W
	V	80+	18,000 lm	138 lm/W	19,500 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.

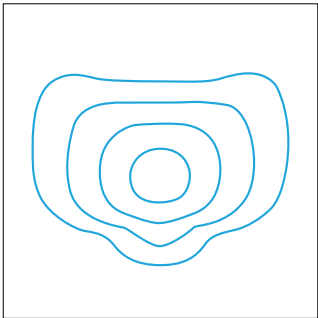
B.U.G. RATING

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

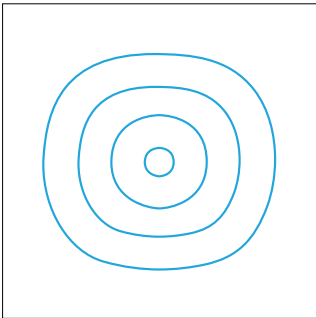
LIGHT DISTRIBUTION



TYPE III DISTRIBUTION TYPE



TYPE IV DISTRIBUTION TYPE



TYPE V DISTRIBUTION TYPE

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DIMENSIONS

EPA: 0.34 Sq. Ft.

