



T331LED

LED POST TOP LIGHTING

JOB INFORMATION

Type: _____
 Catalog No: _____
 Project Name: _____
 Comments: _____

 Prepared by: _____

T331LED

FEATURES

USE OF PRODUCT

The intended use of this product is ideal for streets, parks, walking pathways, recreational areas as well as any other building perimeters.

HOUSING

Rugged die cast arm and housing.

FINISH

Weather resistant, matt-finished powdercoat process for advanced protection in severe environments over a precise chromate conversion coating. Available in standard dark polyester bronze finish or consult factory for made to order architectural finishes.

LED

Rayon Lighting's all-in-one color temperature selectable allows for easy control between 3000K-4000K-5000K with a simple switch in 70+ CRI. Color temperature may be modified in field.

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. -40°C Min Temp. to 45°C Max Temp.

MOUNTING

Matching 2-3/8" or 3" Diameter round pole.

DIMMING

Selectable lumen packages. LS1 (45W-70W-87W-130W). Lumens may be modified in field

EPA

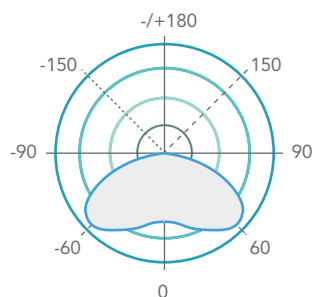
0.9696

LISTINGS/COMPLIANCE

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

ALL-IN-ONE LUMEN & COLOR TEMPERATURE SELECTABLE

PHOTOMETRICS



WATTS/LUMENS

Watts	Lumens
45W	5400lm
70W	8400lm
87W	10500lm
130W	15600lm



ORDERING INFO

SERIES	WATT/LUMENS	COLOR TEMPERATURE	VOLTAGE	FINISH	OPTIONS
T331LED	WS130 - Wattage Selectable (45W-70W-87W-130W) S45W - Set at 45W S70W - Set at 70W S87W - Set at 87W S130W - Set at 130W	CTS - Color Temp. Selectable (3000K-4000K-5000K) S30K - Set at 3000K S40K - Set at 4000K S50K - Set at 5000K	UNV - 120V-277V 480V - 480V	BZ - Bronze MTO - Made to order MGTO - Marine grade made to order	PC3 - Photocell 120-277V MSI - Standard PIR (Integral) motion sensor

Notes

1. RAL number required.

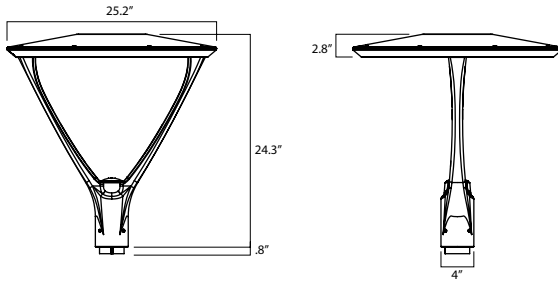
T331LED

LED POST TOP LIGHTING

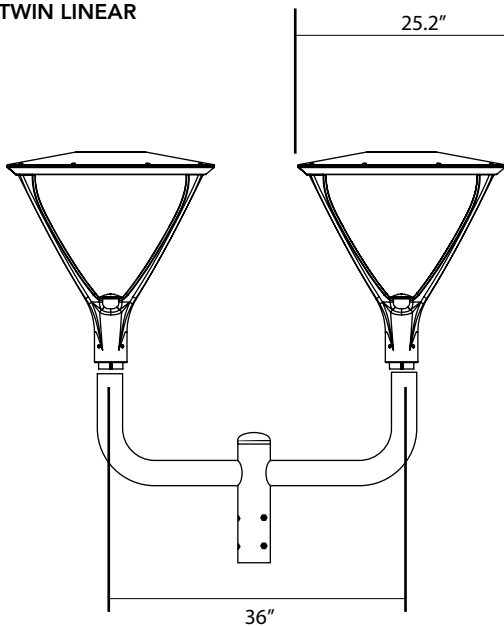
BUG RATING

SYSTEM WATTS	OPTIC	CCT	B	U	G
130W	General	3000K	3	0	2
		4000K	3	0	3
		5000K	3	0	3
87W	General	3000K	3	0	2
		4000K	3	0	2
		5000K	3	0	2
70W	General	3000K	3	0	2
		4000K	3	0	2
		5000K	3	0	2
45W	General	3000K	2	0	1
		4000K	2	0	1
		5000K	2	0	1

DIMENSIONS



TWIN LINEAR



TWIN LINEAR

Bracket Weight (lbs.)	20
Bracket EPA	1.1
Max Load per Tenon (lbs.)	85
Max EPA Load per Tenon	7.5

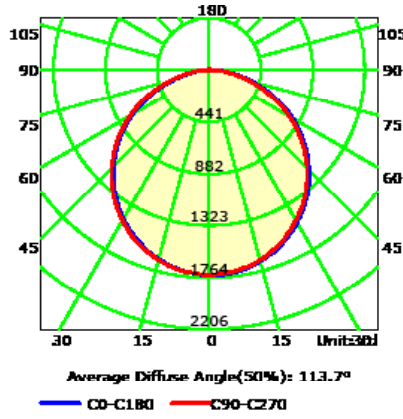
45W

Characteristics

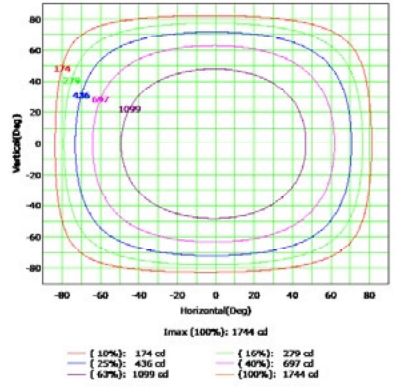
Color Temperature	4000K
Nominal Power(W)	42.1
Rated Voltage	120
Nominal Flux (lm)	5159.2
Test Voltage (V)	120
Imax (cd)	1738.2
LOR(%)	100
Total Flux (lm)	5159.2

Test Date 7Apr21
Series T331LED

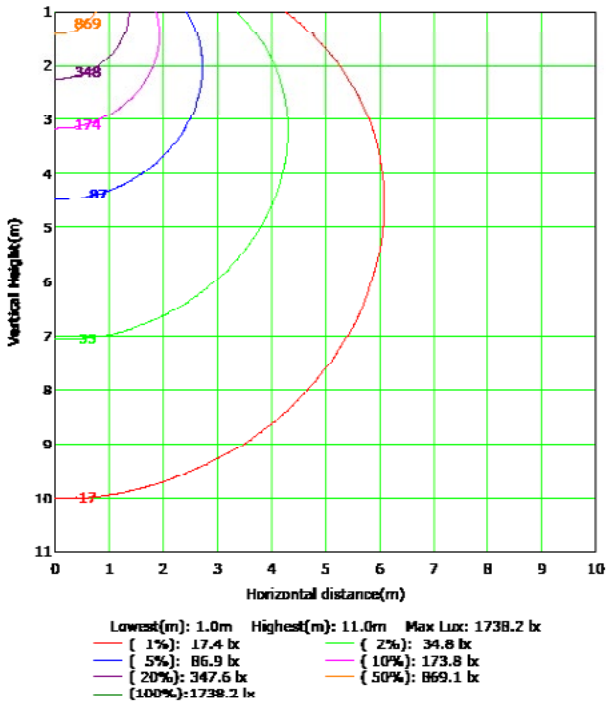
Luminous intensity distribution Curve



Isocandela (rectangle)



Vertical Isolux Plot



Average Illuminance effective figure

