

Decorative Post Top Luminaire Architectural Outdoor Lighting Solution

PERFORMANCE

Delivered Lumens:
11,230 - 23,996 Lms (Depending on Configuration)

Wattage:
80W - 150W LED System

Efficacy:
Up to 180 lm/W (projected efficacy based on LED manufacturer data)

LED Lumen Maintenance:
L70 ≥ 100,000 hours
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

Typical Application Life:
Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 3000K / 4000K / 5000K
CRI: ≥80 standard

Distribution Types:
Type II, Type III, Type IV, Type V

Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.
*Photometric distributions are based on LEDiL optical system performance utilizing the specified LED package. Luminaire performance values are calculated from LED manufacturer data and optical system efficiency. Final performance values will be confirmed through LM-79 testing.
*Performance values represent design targets for the luminaire platform.

ELECTRICAL

Input Voltage:
120-277V

Dimming:
0-10V (DIM Option)

Driver:
Class I Programmable LED Driver
Power Factor >0.92
Total Harmonic Distortion (THD) <12%

Surge Protection:
Integral 6kV

LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

CONSTRUCTION

Housing:
Cast Aluminum Housing
*All aluminum components are manufactured from corrosion-resistant alloys suitable for outdoor architectural environments.

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
5mm Flat Tempered Glass Lens
Dark Sky Compliant

LED:
Integrated LED Array

INSTALLATION

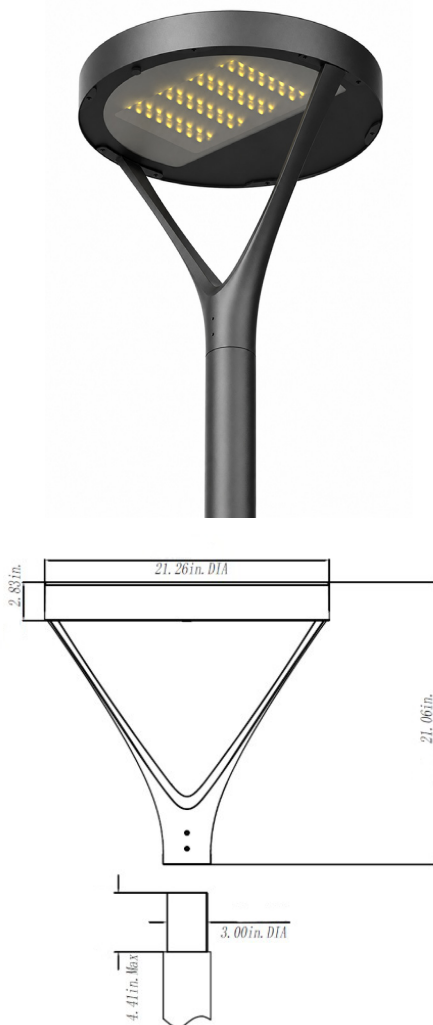
Installation by qualified electrician.

LISTINGS

ETL Listed for Wet Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -35°C - 50°C maximum ambient operating temperature
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



SPECIFICATIONS

EPA: 0.64 Sq. Ft.
Weight: 29.76 lbs

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	TYPE	OPTIONS
Model DPTEL	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color	Performance LED80 - 80W LED 11933 Lms LED100 - 100W LED 13805 Lms LED120 - 120W LED 17818 Lms LED150 - 150W LED 22868 Lms	Kelvin 27 - 27K 30 - 30K 35 - 35K 40 - 40K 50 - 50K	Type II - Type II III - Type III IV - Type IV V - Type V	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty DIM - 0-10V Dimmable PC - Photocell MOT - Motion Sensor