

EPTS101 SERIES



EPTS101A



EPTS101B



EPTS101C



EPTS101D



EPTS101DA

Decorative Post Top/Area & Site Luminaire Architectural Outdoor Lighting Solution

PERFORMANCE

Delivered Lumens:
2,800 - 12,500 Lms (Depending on Configuration)

Wattage:
25W - 100W LED System

Efficacy:
Up to 125 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:
Flat Tempered Glass Lens

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

Fixture	EPA	Weight
EPTS101A	0.99 Sq. Ft.	21.16 lbs
EPTS101B	0.69 Sq. Ft.	19.84 lbs
EPTS101C	0.71 Sq. Ft.	18.30 lbs
EPTS101D	0.53 Sq. Ft.	16.54 lbs
EPTS101DA	0.51 Sq. Ft.	15.32 lbs

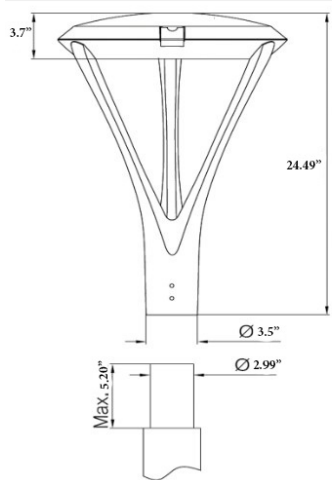
See Full Dimensions on Next Page

ORDERING GUIDE

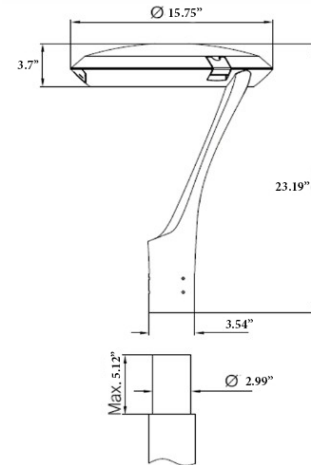
MODEL	FINISH	PERFORMANCE	KELVIN	TYPE	LENS	OPTIONS
Model EPTS101A EPTS101B EPTS101C EPTS101D EPTS101DA	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color	Performance LED25 - 25W LED 2800 - 3650 Lms LED35 - 35W LED 3800 - 4900 Lms LED60 - 60W LED 6800 - 8130 Lms LED80 - 80W LED 8600 - 10450 Lms LED100 - 100W LED 10000 - 12500 Lms	Kelvin 27 - 27K 40 - 40K 50 - 50K	Type II - Type II III - Type III IV - Type IV V - Type V	Lens CP - Clear Polycarbonate PC - Polycarbonate Opal Lumalens * *Type V Only	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty DIM - 0-10V Dimmable MOT - Motion Sensing PC - Photocell EM5 - 500 Lms Emergency EM12 - 1200 Lms Emergency

DIMENSIONS

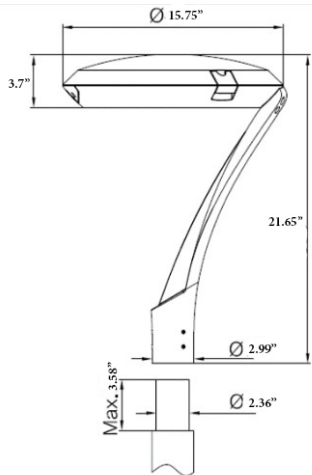
EPTS101A



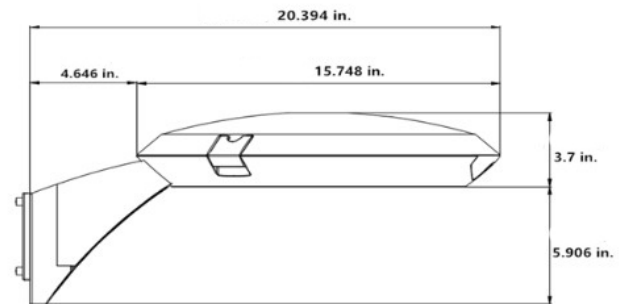
EPTS101B



EPTS101C



EPTS101D



EPTS101DA

