



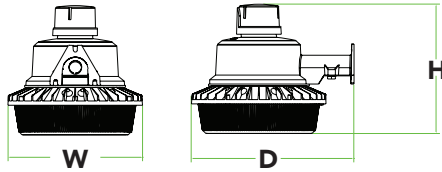
# TDD LED 2

## LED Area Luminaire



### Specifications

- Width:** 9-1/2"  
(24.0 cm)
- Height:** 9-1/8"  
(23.0 cm)
- Depth:** 11-3/8"  
(29.0 cm)
- Weight:** 4.8 lbs.  
(2.17 kg)



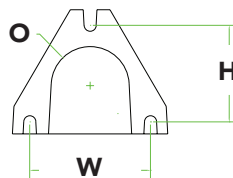
### Introduction

The popular TDD luminaire is now available with long-lasting, energy-efficient LED technology. Featuring a classic dayform, the TDD LED 2 offers a fresh update to a traditional appearance and is powered by advanced LEDs.

The TDD LED 2 luminaire is powerful yet energy efficient, capable of replacing a 175W mercury vapor luminaire while saving 82% in energy costs. The TDD LED eliminates frequent lamp and ballast replacements associated with traditional technologies. Can be wall or post mounted with integral bracket or onto 1-5/8" mast arm.

### Backplate

- Width:** 2-3/4"  
(7 cm)
- Height:** 2-1/4"  
(5.6 cm)
- Opening:** 1-3/4"  
(4.5 cm)



### Ordering Information

**EXAMPLE:** TDD LED 2 50K 120 PER

TDD LED	Series	Light Engine	Color Temperature	Voltage	Controls	Finish
TDD LED	2	3320 lumens	50K 5000K	120 120 volts	PER Twist-lock photocell included	(blank) Grey

### Accessories

*Ordered and shipped separately.*

OMA Mounting Arm

### FEATURES & SPECIFICATIONS

#### INTENDED USE

The energy savings, long life and easy-to-install design of the TDD LED make it the smart choice for building-and post-mounted doorway, pathway and yard illumination for nearly any facility.

#### CONSTRUCTION

Die-cast aluminum housing has an impact-resistant, polycarbonate lens which protects the LEDs. The fixture is sealed against moisture and environmental contaminants.

#### FINISH

Exterior parts are protected by a thermoset powder-coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 2 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

#### OPTICS

Protective polycarbonate lens covers LEDs. Removable lower diffuser provides some up-light for a traditional appearance. DesignLights Consortium® (DLC) qualified with or without diffuser. Light engine is 5000K (70 min. CRI).

#### ELECTRICAL

Light engine consists of 60 high-powered LEDs mounted to the outer edge of the integral

aluminum heat sink to maximize heat dissipation and promote long LED life (L87/100,000 hours at 25° C). 6kV surge protection. Electronic driver operates at 120V. Twist-lock replaceable photocell is standard.

#### INSTALLATION

Easily mounts to a wooden post or pole using 2" lag screws, included. Compatible with OMA-1-5/8" mounting arm, sold separately.

#### LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations.

**Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.**

#### WARRANTY

Five-year limited warranty. Full warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

## Performance Data

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

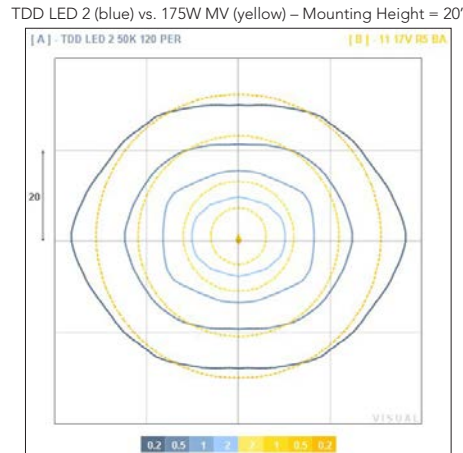
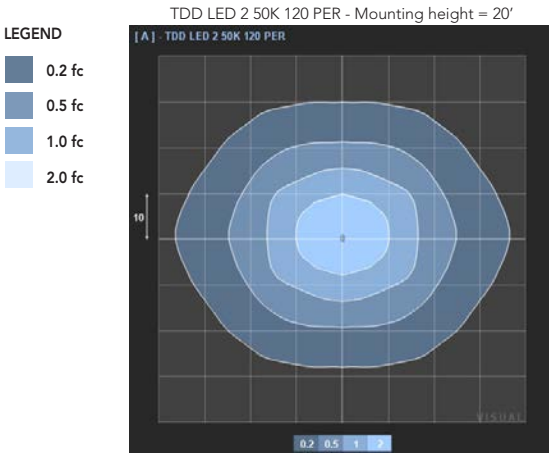
Performance Package	Drive Current (mA)	CCT	System Watts	50K (5000K, 70 CRI)				
				Lumens	B	U	G	LPW
2	900	5000K	37W	3,321	1	0	1	90

### Electrical Load

Current (A)
120V
0.20

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting Outdoor TDD LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.



## Lighting Facts Labels

Lithonia Lighting

**LED lighting facts**  
A Program of the U.S. DOE

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Light Output (Lumens) **3321**  
Watts **36.9**  
Lumens per Watt (Efficacy) **90**

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Color Accuracy **74**  
Color Rendering Index (CRI)

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Light Color **5000 (Daylight)**  
Correlated Color Temperature (CCT)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: NJSM-LZICJ (8/4/2014)  
Model Number: TDD LED 2 50K 120 PER  
Type: Luminaire - Area/Roadway