



# TDD LED 2 LED Area Luminaire

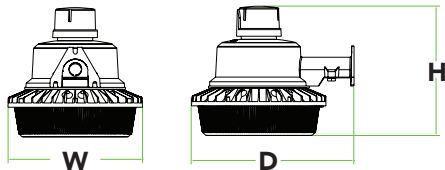


Catalog Number
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Hit the Tab key or mouse over the page to see all interactive elements.

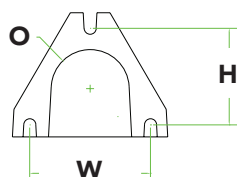
## Specifications

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



## Backplate

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



## 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.

## Ordering Information

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

TDD LED	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 the light engine's LED. 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.

**DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. 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:** Specifications are 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. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating at 120V +/- 10%.

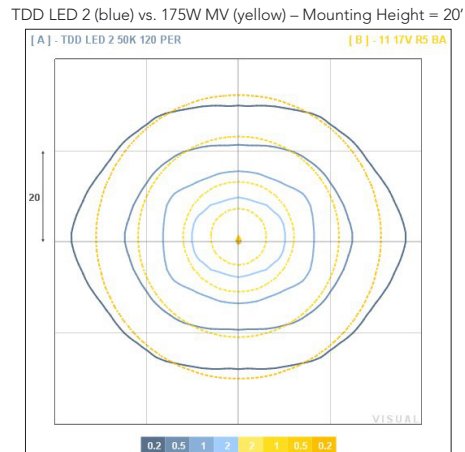
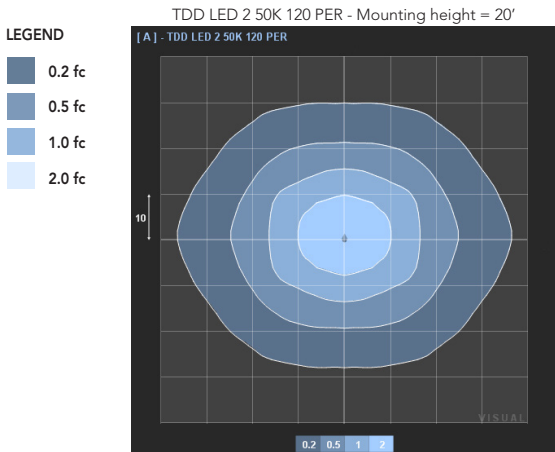
Performance Package	Drive Current (mA)	CCT	System Watts	50K (5000K, 70 CRI)				
				Lumens	B	U	G	LPW
2	900	5000K	37W	3,321	1	0	1	90

### Electrical Load

Current (A)				
120	208	240	277	
0.20	0.12	0.10	0.09	

## 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**  
Color Rendering Index (CRI) 74

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

Warm White 2700K 3000K Bright White 4500K Daylight 6500K

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All results are according to IESNA LM-79-08: 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-L2IC3J (8/4/2014)  
Model Number: TDD LED 2 50K 120 PER  
Type: Luminaire - Area/Roadway

