



# TDD2 LED LED Area Luminaire



Catalog  
Number

Notes

Type

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

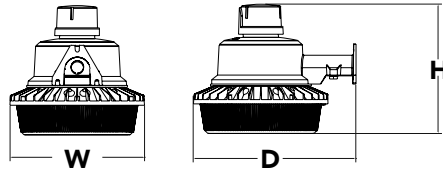
## Specifications

**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)

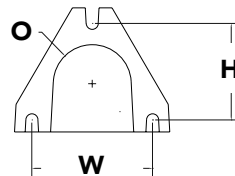


## Backplate

**Width:** 2-3/4"  
(7 cm)

**Height:** 2-1/4"  
(5.6 cm)

**Opening:** 1-3/4"  
(4.5 cm)



## Introduction

The popular TDD2 LED luminaire is now available with long-lasting, energy-efficient LED technology. Featuring a classic dayform, the TDD2 LED offers a fresh update to a traditional appearance and is powered by advanced LEDs.

The TDD2 LED luminaire is powerful yet energy efficient, capable of replacing a 175W mercury vapor luminaire while saving 82% in energy costs. The TDD2 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:** TDD2 LED P1 50K 120 PER DNA M4

TDD2 LED											
Series	Light Engine		Color Temperature		Voltage		Controls		Finish		Option
TDD2 LED	P1	4,700 lumens	50K	5000K	120	120 volts	PER	Twist-lock photocell included	DNA	Grey	M4

## Accessories

Ordered and shipped separately.

OMA Mounting Arm

## FEATURES & SPECIFICATIONS

### INTENDED USE

The energy savings, long life and easy-to-install design of the TDD2 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 (80 min. CRI).

### ELECTRICAL

Light engine consists of 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.

### WARRANTY

Five-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomResources/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.

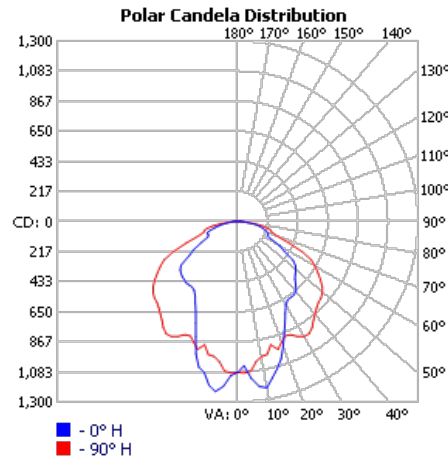
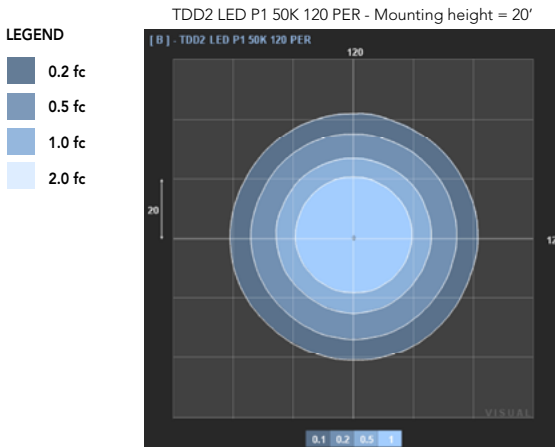
Performance Package	CCT	System Watts	50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW
P1	5000K	41W	4,700	1	0	1	115

### 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

Light Output (Lumens) **4700**  
Watts **41**  
Lumens per Watt (Efficacy) **114.63**

Color Accuracy  
Color Rendering Index (CRI) **80**

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

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

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 HTARRQ (10/3/2016)  
Model Number: TDD2 LED P1 50K 120 PER DNA  
Type: Luminaire - Area/Roadway

