TDD2 LED
LED Area Luminaire

Catalog Number

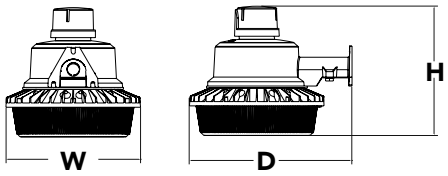
Notes

Type

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

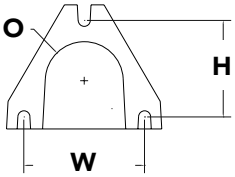
Specifications

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)*



OMA Mounting Arm (Optional)

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:

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

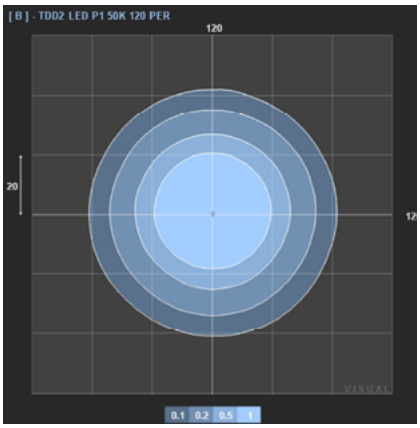
Photometric Diagrams

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.

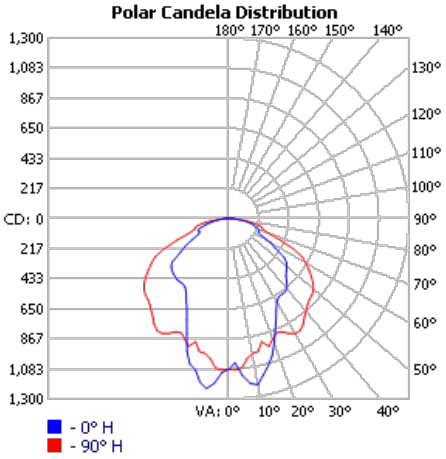
TDD2 LED P1 50K 120 PER - Mounting height = 20'

LEGEND

- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc



Test No. LTL22748 tested in accordance with IESNA LM-79-08.



Lighting Facts Labels