



TDD LED 2 LED Area Luminaire



Catalog
Number

Notes

Type

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

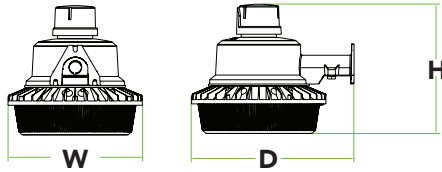
Specifications

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)

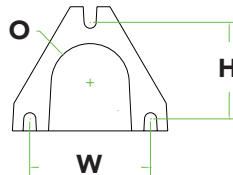


Backplate

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

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

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



Ordering Information

EXAMPLE: TDD LED 2 50K 120 PER

TDD LED					
Series	Light Engine		Color Temperature		Controls
TDD LED	2	3320 lumens	50K	5000K	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.

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 to confirm which versions are qualified.

WARRANTY

Five-year limited warranty. Full warranty terms located at 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.



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TDD LED 2
Rev. 05/07/15

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

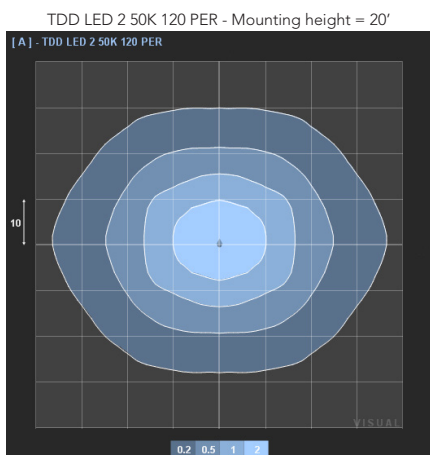
Current (A)
120V
0.20

Photometric Diagrams

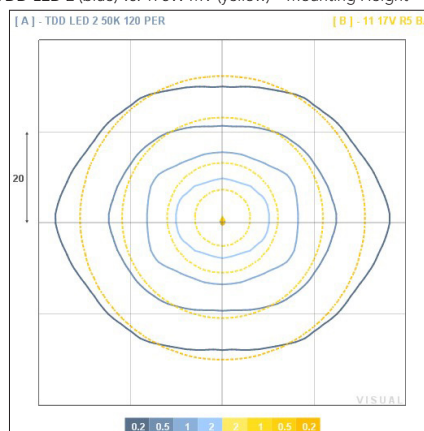
To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting Outdoor TDD LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.

LEGEND

0.2 fc
0.5 fc
1.0 fc
2.0 fc



TDD LED 2 (blue) vs. 175W MV (yellow) – Mounting Height = 20'



Lighting Facts Labels

LED

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)

3321

Watts

36.9

Lumens per Watt (Efficacy)

90

Color Accuracy

Color Rendering Index (CRI)

74

Light Color

Correlated Color Temperature (CCT)

5000 (Daylight)

Warm White

Bright White

Daylight

2700K

3000K

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 for the Label Reference Guide.

Registration Number: NJSM-LZIC3J (6/4/2014)

Model Number: TDD LED 2 50K 120 PER

Type: Luminaire - Area/Roadway

