

12/9/2016

LED Dusk-to-Dawn -Utility
DTDU-LED Series
LED: 35 or 48 Watts

LED Fixture



Features

- High-powered LEDs
 - 35W replaces existing 70W HID fixtures
 - 48W replaces existing 100W HID fixtures
 - Tool less entry
 - Easy Installation
 - Hardware Included
 - Listings: UL and cUL Listed for outdoor applications
- Luminaire complies with IESNA LM79 and LM80 standards

Applications

Provides excellent security lighting for residential areas, storage facilities, loading areas, or rural roadways.

Installation/Mounting

- Install direct-to-wall or post
- Use with mounting arm (optional)
- Utility mounting arm: 1.25" diameter (1.625" O.D.)
- Mounting hardware included
- Requires a shorting cap or a photocell (sold separately)

Project:	
Catalog#:	
Approved by:	

Specifications

Housing

- Heavy-duty, die-cast aluminum housing
- Gray powder coat finish
- PEC receptacle
- Stainless steel latch springs
- Wire tether

Lens

- UV-stabilized acrylic prismatic refractor

LEDs/LED Driver

- Energy Efficient
- LED: 35 Watts / 3,638 Lumens / 102 Lm/W
48 Watts / 4,411 Lumens / 92 Lm/W
- 4100K / 80 CRI
- 50,000 Hour Life
- Input voltage: 120-277v 50/60 Hz

Operating Temperature

- -25°C(-13°F) - 35°C(95°F)

Surge Protection

- 10kV surge protection (standard)
- Fixture must be grounded

Photocell

- Long-life Photocell (optional)

IES Classification

- Type 5 VS

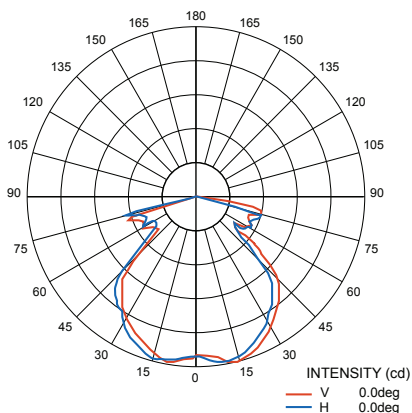
BUG Rating

- B1-U2-G1

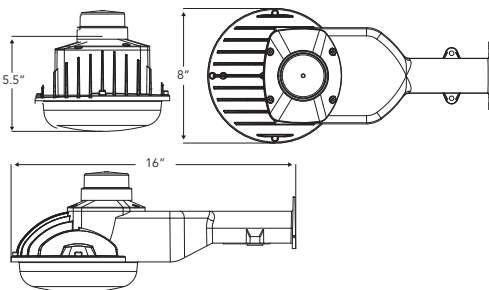
Warranty

- 5-Year Warranty

Photometric



Dimensions



Visit designlights.org for a list of qualified products.



Visit www.lightingfacts.com for a list of qualified products.



LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens)	4411
Watts	47.8
Lumens per Watt (Efficacy)	92.28

Color Accuracy
Color Rendering Index (CRI) 73

Light Color
Correlated Color Temperature (CCT) 4100 (Bright White)

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) verified product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 48POL5 (11/19/2014)
Model Number: DTDJ-48LED-41-MV-xxx
Type: Luminaire - Area/Roadway

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens)	3638
Watts	35.5
Lumens per Watt (Efficacy)	102.48

Color Accuracy
Color Rendering Index (CRI) 75

Light Color
Correlated Color Temperature (CCT) 4100 (Bright White)

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) verified product test data and results.

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Registration Number: 48POL5 (11/19/2014)
Model Number: DTDJ-35-LED-41-MV-xxx
Type: Luminaire - Area/Roadway

Specifications subject to change without notice.

LED Dusk-to-Dawn -Utility

DTDU-LED Series

LED: 35 Watts or 48 Watts

Project:	
Catalog#:	
Approved by:	

Ordering Information

Model Family	Watts	Driver	CCT	Voltage	Options*
DTDU	35	LED	41	MV	000
Dusk-to-Dawn - Utility	35: 35 Watts (3,638 Lumens) 48: 48 Watts (4,411 Lumens)	LED	41: 4100K	MV: 120-277v	000: No Options L: Long-life photocell (multi-volt) S: Shorting cap Mounting Arms 1: 18" Aluminum Mounting Arm 2: 24" Aluminum Mounting Arm 3: 30" Aluminum Mounting Arm Leadwires** 7: (2)-36" long 14AWG 8: (2)-60" long 14AWG ###: Non-std leadwires; see table

* Consult Factory for ordering option configuration.

** For safety, the fixture must be grounded.

Sample Ordering Number:

DTDU 35LED 41 MV 000

LED Dusk-to-Dawn - Utility Grade

With Acrylic Prismatic Refractor

LED: 35 Watts

4100K

120-277 volts

No Options

Custom Leadwire Table

#	#	#
C = Wire included (NotConnected)	1 = 30in 4 = 4ft 5 = 5ft	A = #14 CU Solid Bk-W B = #14 CU Solid Bk-Bk C = #14 CU Solid Bk-Bk-W
D = Wire included (Prewired to Term. Block)	6 = 6ft 8 = 8ft 9 = Spcl	D = #12 CU Solid Bk-W E = #12 CU Solid Bk-Bk F = #12 CU Solid Bk-Bk-W G = #12 CU Stranded Bk-W H = #12 CU Stranded Bk-Bk J = #12 CU Stranded Bk-Bk-W K = #10 CU Solid Bk-W L = #10 CU Solid Bk-Bk M = #10 CU Solid Bk-Bk-W N = #10 CU Stranded Bk-W Q = #10 CU Stranded Bk-Bk R = #10 CU Stranded Bk-Bk-W

Model #	Watts	Lumens	CCT	Lm/W	Recommended Replacement
DTDU35LED41MV	35	3,638	4100K	102	70W HID
DTDU48LED41MV	48	4,411	4100K	92	100W HID

Specifications subject to change without notice.