

5/6/2014

LED Dusk-to-Dawn -Utility

DTDU-LED Series

LED: 35 or 48 Watts



Features

- High-powered LEDs
 - Replaces existing HID fixtures up to 100 watts
 - Tool less entry
 - Easy Installation
 - Hardware Included
 - Listings: UL and cUL Listed for outdoor applications
- Luminaire complies with IESNA LM79 and LM80 standards

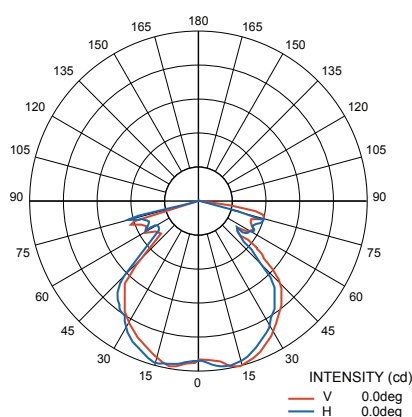
Applications

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

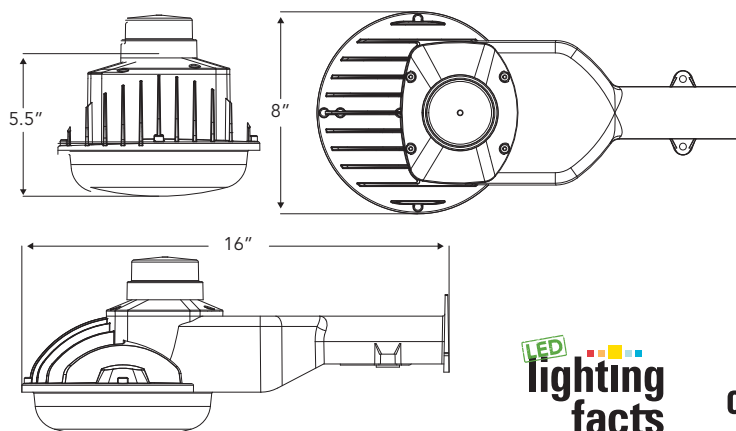
Installation/Mounting

- Install direct-to-wall or post
- Use with mounting arm (optional)
- Utility mounting arm: 1.25" diameter (1.625" O.D.)
- Mounting hardware included

Photometric



Dimensions



Project:

Catalog#:

Approved by:

Specifications

Housing

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

Lens

- UV-stabilized acrylic prismatic refractor

LEDs/LED Driver

- Energy Efficient
- LED: 35 Watts / 3,047 Lumens / 87 Lm/W
- 48 Watts / 4,500 Lumens / 94 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)

Photocell

- Long-life Photocell (optional)

IES Classification

- Type 5 VS

BUG Rating

- B1-U2-G1

Warranty

- 5-Year Warranty

Specifications subject to change without notice.

LED lighting facts
 LED Product Partner

cUL **US**
LISTED

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

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Ordering Information

Model Family	Watts	Driver	CCT	Voltage	Options*
DTDU	35	LED	41	MV	000
Dusk-to-Dawn - Utility	35: 35 Watts (3,047 Lumens) 48: 48 Watts (4,500 Lumens)	LED	41: 4100K	MV: 120-277v	000: No Options L: Long-life photocell (multi-volt) <u>Mounting Arms</u> 1: 18" Aluminum Mounting Arm 2: 24" Aluminum Mounting Arm 3: 30" Aluminum Mounting Arm <u>Leadwires</u> 7: (2)-30' long 14AWG 8: (2)-60' long 14AWG ###: Non-std leadwires; see table

* Consult Factory for ordering option configuration.

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 6 = 6ft	A = #14 CU Solid Bk-W B = #14 CU Solid Bk-Bk C = #14 CU Solid Bk-Bk-W D = #12 CU Solid Bk-W
D = Wire included (Prewired to Term. Block)	8 = 8ft 9 = Spcl	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	3,047	4100K	87	100W HID
DTDU48LED41MV	48	4,500	4100K	94	100W HID

Specifications subject to change without notice.