



INSTALLATION INSTRUCTIONS

LED DUSK-TO-DAWN

November 5, 2014

SERIES:

D2D-50WLED-UNIV-XX00K

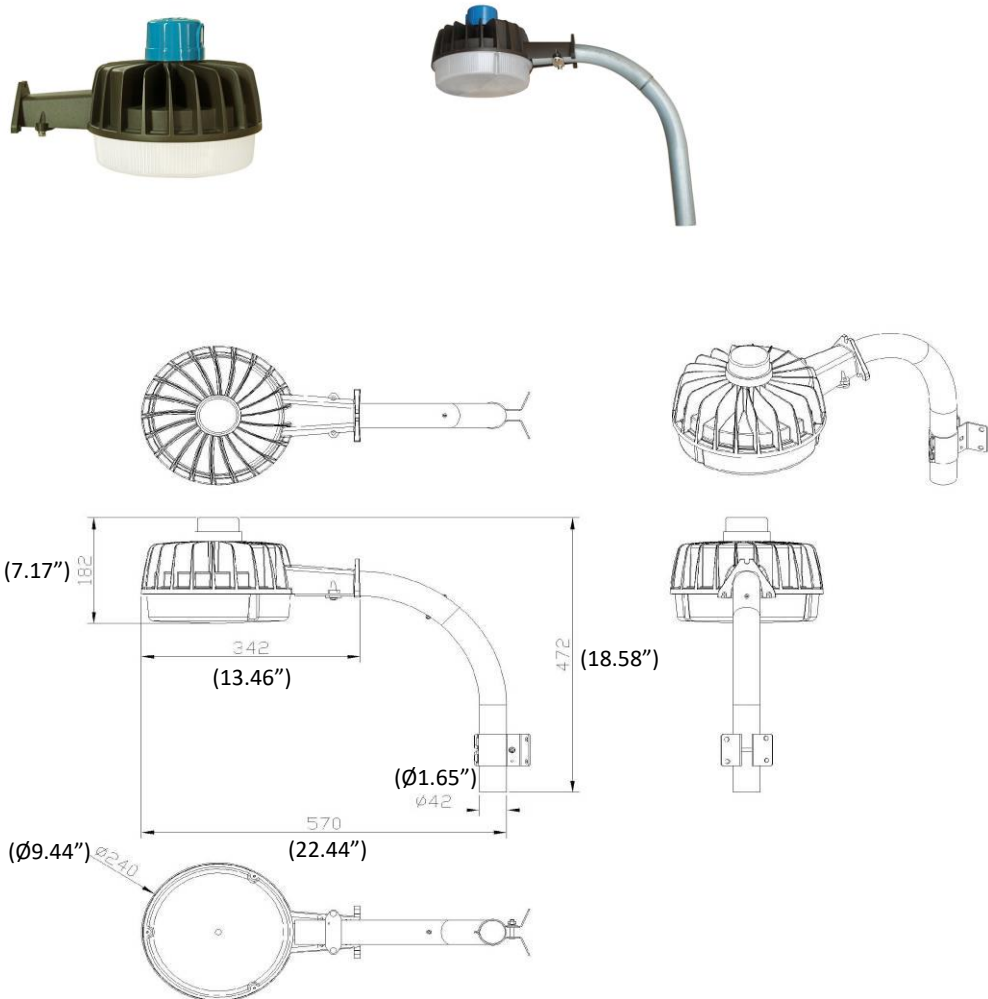
(Note: Replace XX with 40 or 50 based on CCT of LED)

Model number parameter list:

Model	Input Voltage	Power Factor	Input Power	Input Current @120VAC	Weight
D2D-50WLED	100-277VAC	≥0.95	50W	0.44A	8.5 lb

CAUTION: This product is supplied with a photocell. Ensure replacement photocell is rated for the universal input voltage range of 100V – 277V AC.

APPLICATION ITEMS



Dimensions: mm (inches)

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1. Introduction

- This LED Dusk-to-Dawn luminaire uses the latest in solid-state lighting technology for long life, low maintenance and high efficiency.
- This luminaire can be installed with a shorting cap (available from your electrical distributor) in lieu of the supplied photocell for control by an external switch or time clock relay.
- The solid-state driver allows operation on nominal 100V-277V, 60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
 - Min. Ambient Temp: -4°F (-20°C)
 - Max Ambient Temp: 104°F (+40°C)
 - Suitable for wet Locations

Note: Save these instructions for future reference.

1. Installation

Warning:

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician, in accordance with all applicable electrical codes.

Warning:

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

Warning:

To avoid explosion:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire.
- Ensure lens is tightly closed when in operation.

Use electrical wire rated for at least 194°F (+90°C) for supply connections

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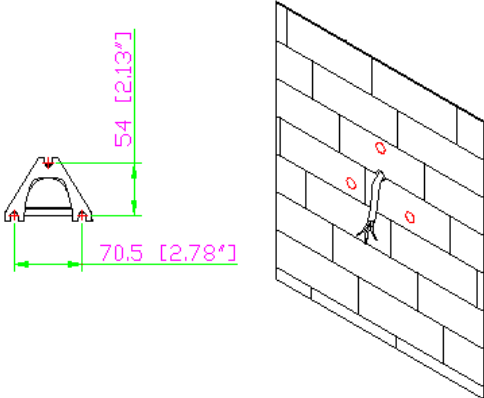
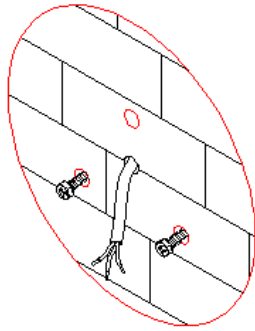
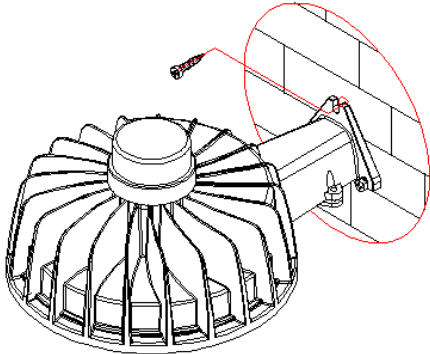
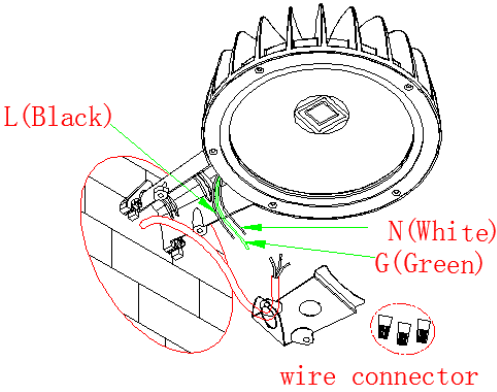
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Installation Steps:

Two installation options:

1. Direct mounting to wall or vertical surface:

<p>Step 1</p> <p>Turn power off. Bore three holes per dimensions below around supply wires</p> 	<p>Step 2</p> <p>Install the two lower screws/bolts use wall anchors or self anchor bolts</p> 
<p>Step 3</p>  <p>Position luminaire on lower bolts, install top bolt and tighten all three bolts. Apply silicone sealant around supply wire and wall opening</p>	<p>Step 4</p>  <p>Remove cover, feed supply wires through clamp, connect wires to luminaire, restore power to circuit and test proper operation</p>

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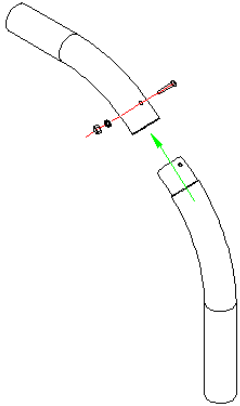
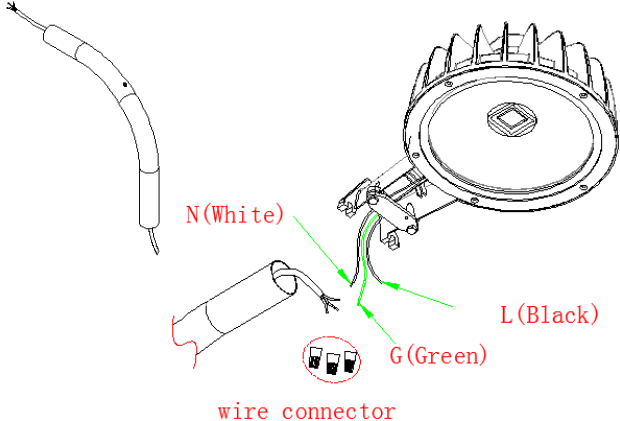
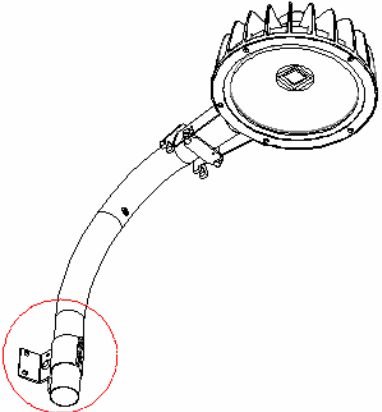
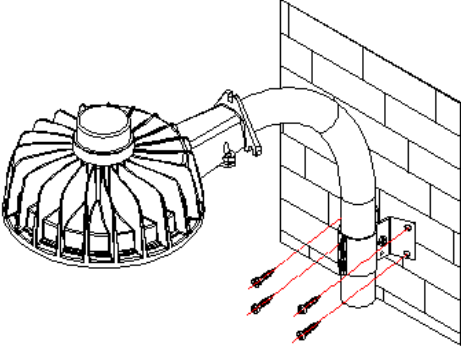


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2. Arm mount luminaire to wall or vertical surface with supplied pipe arm:

<p>Step 1</p>  <p>Assemble tube sections and secure with locknut (note: one section may be used to aim luminaire at high angle for longer forward light throw)</p>	<p>Step 2</p>  <p>Feed supply wires through the arm assembly and connect to the power leads from the fixture. Slide the fixture over the arm and clamp securely. Ensure the fixture does not rotate on the arm before continuing.</p>
<p>Step 3</p>  <p>Attach the mounting clamp to the arm and secure with the provided hardware. Ensure the clamp does not rotate on the arm before continuing.</p>	<p>Step 4</p>  <p>Attach luminaire and arm assembly to wall or vertical surface securely with four screws. Apply silicone sealant around wire/wall opening. Restore power to circuit and test to confirm proper operation.</p>

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