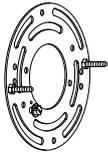# ASSEMBLY AND INSTALLATION INSTRUCTIONS

T0653

WARNING: Turn off the main power at circuit breaker before installing fixture.
AVERTISSEMENT: Coupez la source d'alimentation principale au panneau central de disjoncteurs avant d'installer le luminaire.

NOTE: 1. Before installing, consult local electrical codes for wiring and grounding requirements.
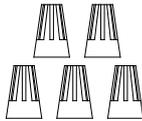**2. Read and save these instructions.**

Hardware Package (included):

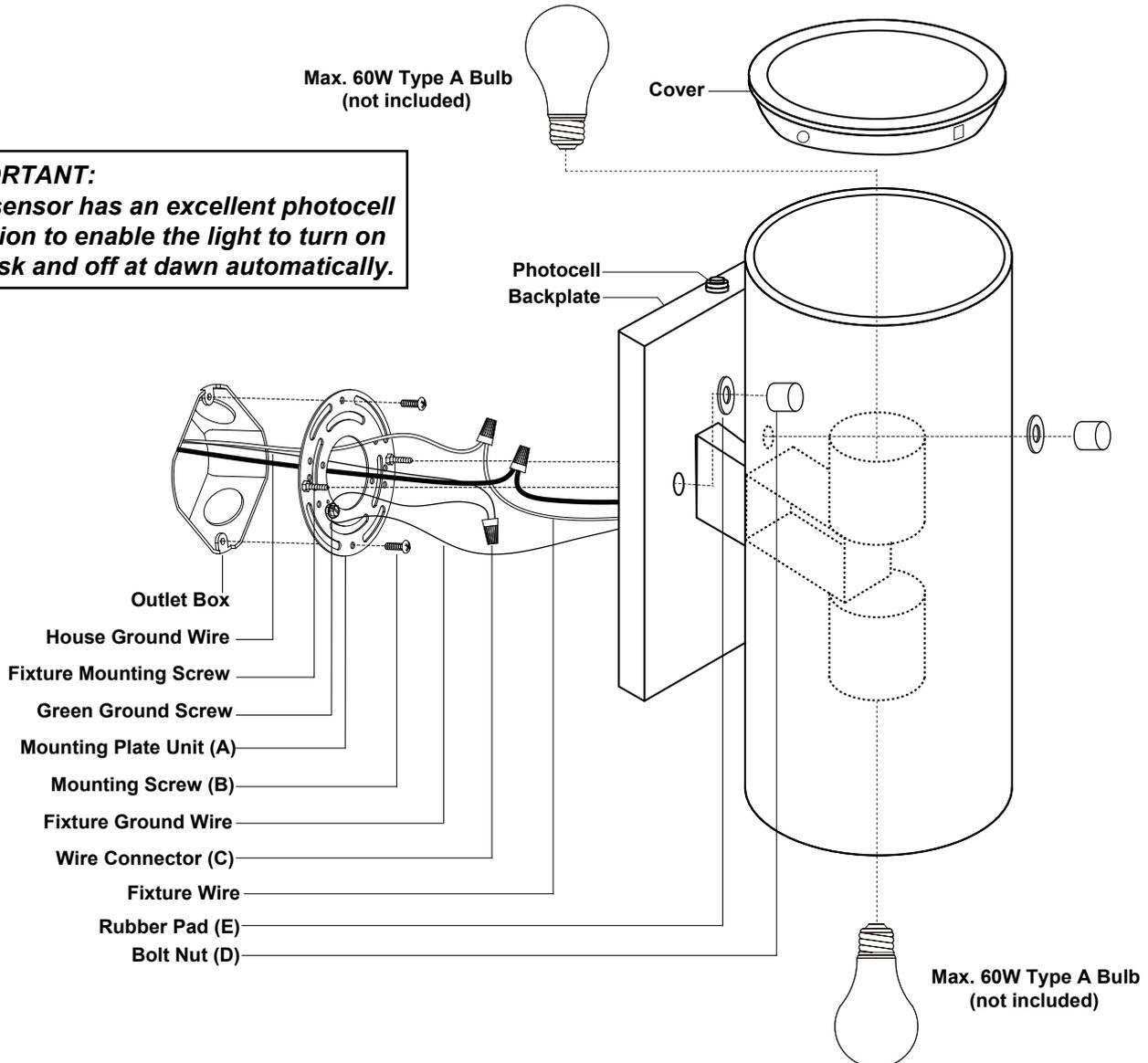Mounting Plate Unit (A)   Mounting Screw (B)   Wire Connector (C)   Bolt Nut (D)   Rubber Pad (E)

Max. 60W Type A Bulb (not included)

Cover

IMPORTANT:
The sensor has an excellent photocell function to enable the light to turn on at dusk and off at dawn automatically.

Photocell
Backplate

Outlet Box
House Ground Wire
Fixture Mounting Screw
Green Ground Screw
Mounting Plate Unit (A)
Mounting Screw (B)
Fixture Ground Wire
Wire Connector (C)
Fixture Wire
Rubber Pad (E)
Bolt Nut (D)

Max. 60W Type A Bulb (not included)

VAXCEL

230726

Installation Steps

1. Unscrew the two bolt nuts (D), remove the two rubber pads (E) and the mounting plate unit (A) from the backplate.

2. Attach the mounting plate unit (A) to the outlet box by using two mounting screws (B). Adjust the length of the preinstalled fixture mounting screws if necessary.
   Note: Make sure that the fixture mounting screws are lined up horizontally to make the fixture level.

3. Pull out the source wires from the outlet box. Make wire connections using wire connectors (C) as follows:
   • Connect the hot wire (black insulation) from the fixture to the black wire from the power source.
   • Connect the neutral wire (white insulation) from the fixture to the white wire from the power source.
   • Attach the fixture ground wire (bare wire) to the mounting plate unit (A) with the green ground screw, then depending on local code, connect it to the house ground wire with the wire connector (C).
   Carefully put all of the wires back into the outlet box.

4. Attach the backplate of the fixture to the mounting plate unit (A) by inserting fixture mounting screws into set holes on the backplate, then secure it with two rubber pads (E) and two bolt nuts (D).
   Note: With silicone caulking compound, caulk completely around where the backplate meets with the wall surface to prevent water from seeping into the outlet box.

5. Remove the cover from the fixture.

6. Install the bulbs (not included). See relamping label at socket area or packaging for maximum wattage allowed.

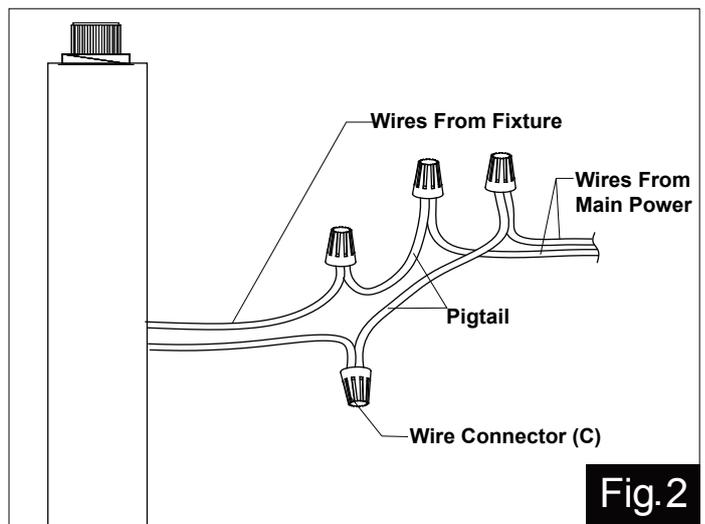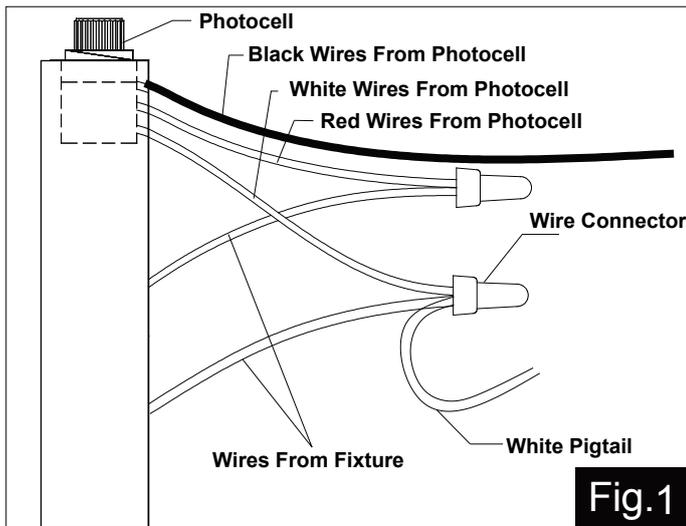7. Attach the cover back to the top of the fixture carefully.

Optional Installation: Disconnect Dusk-to-Dawn Photocell

IMPORTANT:
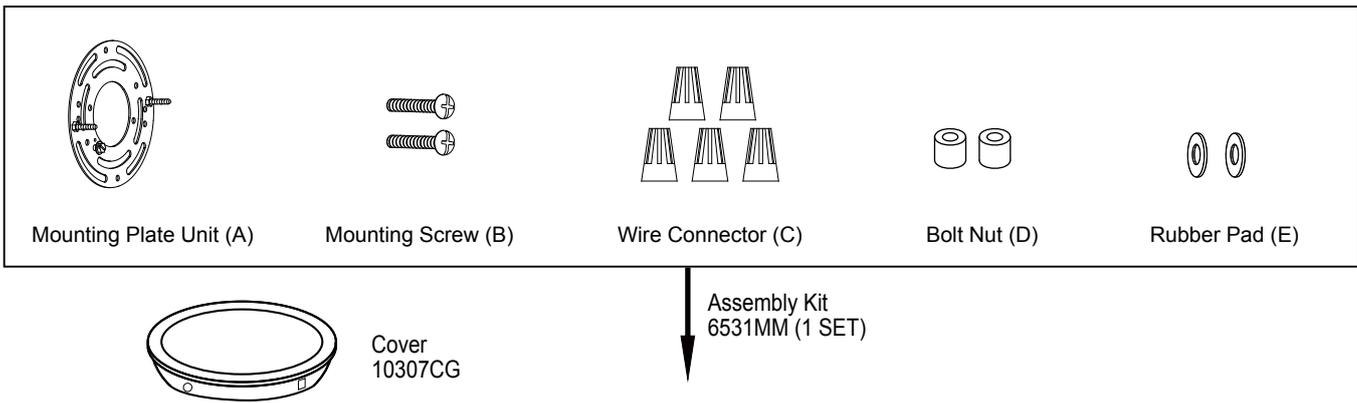**Compatible with dimmer when photocell is disconnected.**
* Requires dimmable bulb and compatible dimmer switch.

Photocell
Black Wires From Photocell
White Wires From Photocell
Red Wires From Photocell
Wire Connector
Wires From Fixture
White Pigtail
Fig.1

Wires From Fixture
Wires From Main Power
Pigtail
Wire Connector (C)
Fig.2

VAXCEL
230726

1. Turn off the power at the fuse or circuit box before starting installation.

2. Loosen the wire connectors connected with the wires from photocell. (See Fig.1)
   Note: Do not remove the photocell to prevent water from seeping into the outlet box.

3. Take a white pigtail and black pigtail and make wire connections using wire connectors (C): (See Fig.2)
   a. The black wire from the fixture to one end of the black pigtail.
   b. The white wire from the fixture to one end of the white pigtail.
   c. The other end of the black pigtail to the black wire from the power source.
   d. The other end of the white pigtail to the white wire from the power source.
   Put all wires back into the back plate of the fixture.

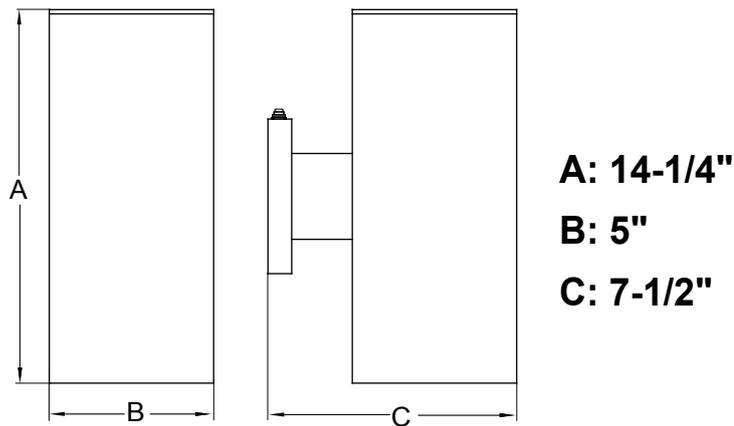   **The following parts are available for reorder if damaged or missing.**

Spare Parts List:

Mounting Plate Unit (A)	Mounting Screw (B)	Wire Connector (C)	Bolt Nut (D)	Rubber Pad (E)

Cover
10307CG

Assembly Kit
6531MM (1 SET)

A: 14-1/4"

B: 5"

C: 7-1/2"

5 Year Limited Warranty

Vaxcel warrants all of our products against defects in workmanship and finishes for one year following the date of shipment.

In addition:
● Any product with an integrated motion sensor, including all Dualux® and Instalux® products, is supported by a 5-year warranty for the functionality of the product.
● Any product with integrated LED modules is covered by a 5-year warranty on the LED functionality.

Exclusions: This warranty does not include the failure of products from extreme acts of nature; environmental conditions not suited for the products intended use; operation in temperatures outside of the range specified in the instruction manual; usage with improper power supply, power surges or dips. For coastal locations, some corrosion is considered normal for the environment.

Vaxcel reserves the right to repair, replace or issue a credit for any properly installed product, provided it is returned per RMA instruction. This warranty is limited to the cost of the product only and does not extend to transportation, installation or replacement costs.

How can warranty service be obtained?
info@vaxcel.com
1-800-482-9235

VAXCEL

230726