

## IMPORTANT CAUTION

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

### WARNING

TURN OFF POWER BEFORE INSTALLATION.

- 01 Review the diagrams before beginning, and make sure the fixture is grounded properly.
- 02 This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
- 03 This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
- 04 Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
- 05 Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
- 06 Waterproofing for wiring connection and power supply wire must comply with NEC and local regulations.

## WIRING INSTRUCTION

### WARNING

TURN OFF POWER BEFORE CONNECTING WIRES.

Black wire connect to L. White wire connect to N. Green wire connect to GROUND.

For 0–10 V dimming, the wiring direction as below:

- 01 Turn off the power.
- 02 Connect the BLACK wire with the LINE.
- 03 Connect the WHITE wire with the NEUTRAL.
- 04 Connect the GREEN wire with the GROUND.
- 05 Connect the PURPLE wire with the (V+) DIM.
- 06 Connect the PINK wire with the (V-) DIM.

### CAUTION

DO NOT connect the PINK (–) DIM V– wire with GROUND.

## WIRING REFERENCE

- |                                  |       |
|----------------------------------|-------|
| <input type="checkbox"/> LINE    | BLACK |
| <input type="checkbox"/> NEUTRAL | WHITE |

## INSTALLATION — ANCHOR BOLT CARRIER

- 01 Get the anchor bolt carrier assembled as shown in the figure; make sure the three anchor bolts have at most 25 mm protruding from the carrier.
- 02 The three anchor bolts can exceed 25 mm if the retrofit plate is not required.
- 03 The anchor bolt threads must be completely free of any debris or contamination.
- 04 Embed anchor bolt carrier: install three anchor bolts into concrete and make the anchor bolt carrier level with the floor.

## INSTALLATION — RETROFIT PLATES (OPTIONAL)

- 01 Insert the screws through the corresponding holes for retrofit plate B.
- 02 Check whether the retrofit plate A is in horizontal position through the level bubble. Adjust the four outer hexagon screws to make the retrofit plate A horizontal, then secure with nuts.
- 03 Put the retrofit plate B on and secure with four headless screws; make the screwing depth consistent.
- 04 Retrofit plate installation complete. The protruding lengths of the threads do not exceed 25 mm.

## MOUNTING BASE & BOLLARD HOUSING

- 01 Mounting base installation: put on the mounting base and secure with screws.
- 02 Bollard head installation: install the bollard head into the bollard housing and secure with hexagon socket headless screws.
- 03 Please prepare waterproof connector (sold separately) in advance. Attach the appropriate wires to the light fixture wires. (Refer to the wiring instructions on the previous page.)
- 04 Install the bollard housing into the mounting base and secure with hexagon screws.
- 05 Installation completed.

## FUNCTION ADJUSTMENT

Follow the instructions below to change the Fixture Power (W) and/or Color Temperature (CCT) from factory settings.

**Factory Default Settings:** Max wattage, 5000K.

- 01 Remove the selector switch cover plug as shown.
- 02 Select Color Temperature (CCT), Power (W), and Photocell ON/OFF (P) position by sliding the respective switch to the desired value.

### CAUTION

Do not operate with power on. Please turn off the power when adjusting the power or color temperature.

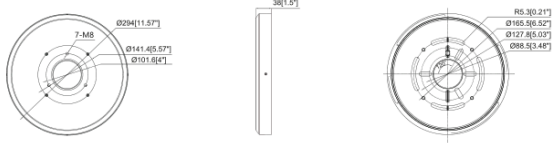
## SWITCH OPTIONS

SWITCH	SELECTABLE VALUES
Wattage (W)	14W · 19W · 24W
CCT	3000K · 4000K · 5000K
Photocell	ON / OFF

## ACCESSORIES

ITEM	QTY
Anchor Bolts	3 PCS
Anchor Bolt Carrier	1 PCS

### Dimensional Drawing



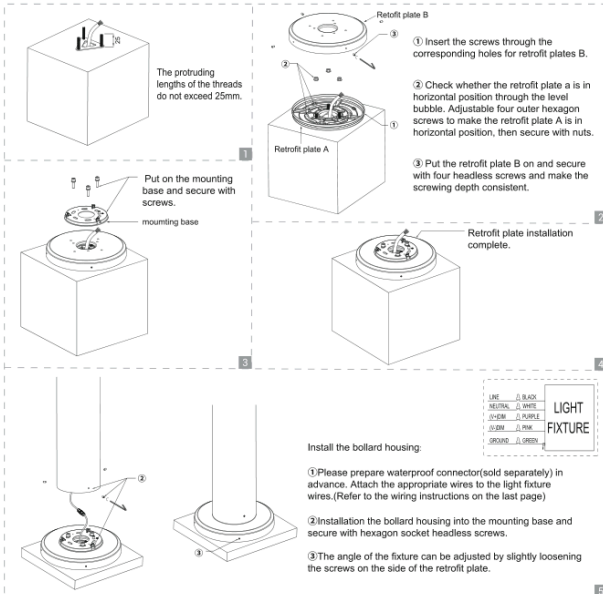
### Important Caution

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

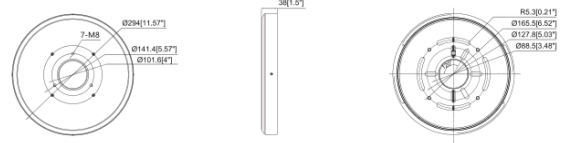
**WARNING: TURN OFF POWER BEFORE INSTALLATION**

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
6. Waterproofing for wiring connection and power supply wire must comply with NEC and local regulations.

### Installation Instructions



### Dimensional Drawing



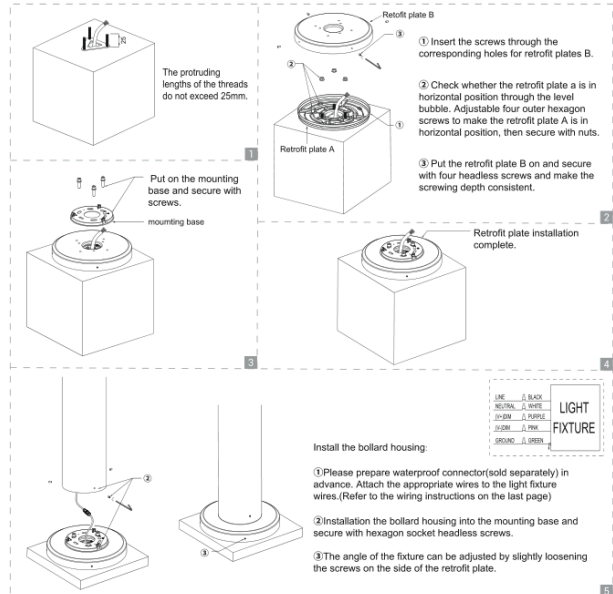
### Important Caution

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

**WARNING: TURN OFF POWER BEFORE INSTALLATION**

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
6. Waterproofing for wiring connection and power supply wire must comply with NEC and local regulations.

### Installation Instructions



### Important Caution

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

**WARNING: TURN OFF POWER BEFORE INSTALLATION**

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
6. Waterproofing for wiring connection and power supply wire must comply with NEC and local regulations.

### Wiring Instruction

**WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.**

Black wire connect to L White wire connect to N, Green wire connect to GROUND.

For 0-10V dimming, the wiring direction as below

1. Turn off the power
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the NEUTRAL
4. Connect the GREEN wire with the GROUND
5. Connect the PURPLE wire with the (V+) DIM
6. Connect the PINK wire with the (V-) DIM



Caution: DO NOT connect the PINK(-)DIM V- wire with GROUND

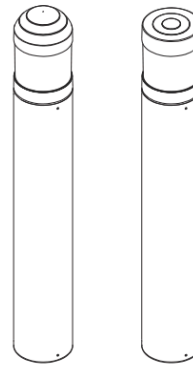
### Maintenance And Cleaning

**WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.**

1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.

## LED Bollards

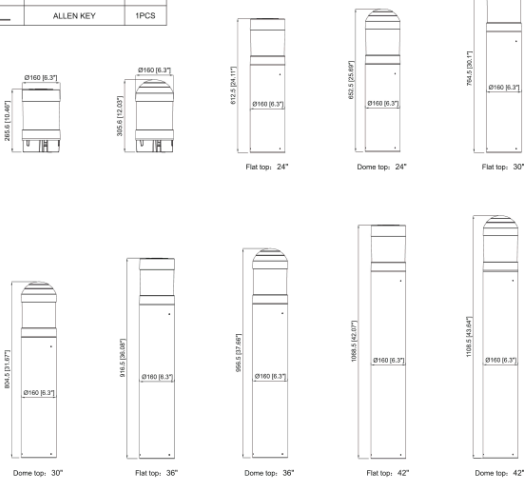
### Installation Instructions



14W-19W-24W

## Dimensional Drawing

ACCESSORIES		
	ANCHOR BOLTS	3PCS
	ANCHOR BOLT CARRIER	1PCS
	M8 NUTS	3PCS
	ALLEN KEY	1PCS

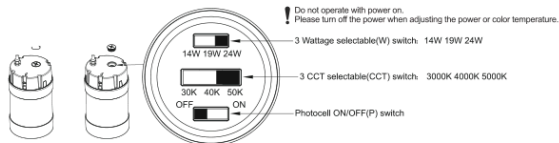


## Function Adjustment

Follow instructions below to change the Fixture Power (W) and/or Color temperature (CCT) from factory settings:

Factory Default Settings: Max wattage, 5000K

1. Remove the selector switch cover plug as shown in the
2. Select Color Temperature(CCT), Power (W), and Photocell ON/OFF(P) position by sliding the respective switch to the desired value.



## Installation Instructions

**Installation for the anchor bolt carrier:**  
Get the anchor bolt carrier assembled as shown in the figure, make sure three anchor bolts to have at most 25mm protruding from the carrier.  
The three anchor bolt can exceed 25mm, if the retrofit plate is not required.  
The anchor bolt threads must be completely free of any debris or contamination.

**1**

**Embed anchor bolt carrier:**  
Install three anchor bolts into concrete and make the anchor bolts carrier is level with the floor.

**2**

**Mounting base installation:** Put on the mounting base and secure with screws.

**3**

**Bollard Head and Bollard Housing Installation:**

- ① Installation the bollard head into the bollard housing and secure with hexagon socket headless screws.
- ② Please prepare waterproof connector (sold separately) in advance. Attach the appropriate wires to the light fixture wires. (Refer to the wiring instructions on the last page)
- ③ Installation the bollard housing into the mounting base and secure with hexagon socket headless screws.

**4**

**Installation Completed.**

**5**

### Important Caution

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

**WARNING: TURN OFF POWER BEFORE INSTALLATION**

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. This fixture has to be installed or maintained in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
3. This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
4. Proper grounding is required to ensure personal safety. Carefully observe the correct grounding procedure under the installation section.
5. Check that the voltage is compatible with the fixture driver, and use approved connectors for all electrical connections.
6. Waterproofing for wiring connection and power supply wire must comply with NEC and local regulations.

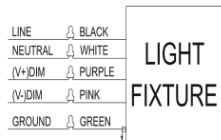
### Wiring Instruction

**WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.**

Black wire connect to L White wire connect to N, Green wire connect to GROUND.

For 0-10V dimming, the wiring direction as below

1. Turn off the power
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the NEUTRAL
4. Connect the GREEN wire with the GROUND
5. Connect the PURPLE wire with the (V+) DIM
6. Connect the PINK wire with the (V-) DIM



Caution: DO NOT connect the PINK(-)DIM V- wire with GROUND

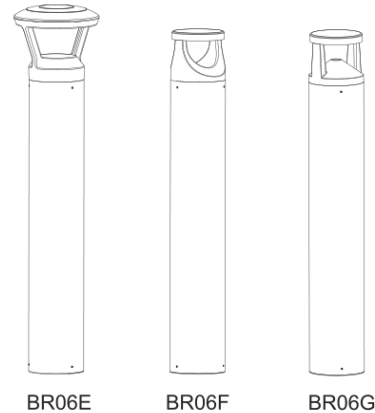
### Maintenance And Cleaning

**WARNING: TURN OFF POWER BEFORE MAINTENANCE AND CLEANING.**

1. Before touching the fixture, make sure the fixture is cooling.
2. Do not clean or maintain while the fixture is energized.
3. Clean the lens & fixture with a non-abrasive glass cleaning solution.
4. Do not open the fixture to clean and touch LED chips.

## LED Bollards

### Installation Instructions



14W-19W-24W