

WARNINGS



RISK OF FIRE, ELECTRICAL SHOCK, CUTS OR OTHER CASUALTY HAZARDS

Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

RISK OF FIRE AND ELECTRIC SHOCK

Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.

RISK OF FIRE

Refer to product label for specific minimum supply conductor requirements.

RISK OF BURN

Disconnect power and allow fixture to cool before handling or servicing.

RISK OF PERSONAL INJURY

Fixture may become damaged and/or unstable if not installed properly.

DISCLAIMER OF LIABILITY: CSC LED assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

NOTICE: Green ground wire provided in proper location. Do not relocate.

SAFETY: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section.

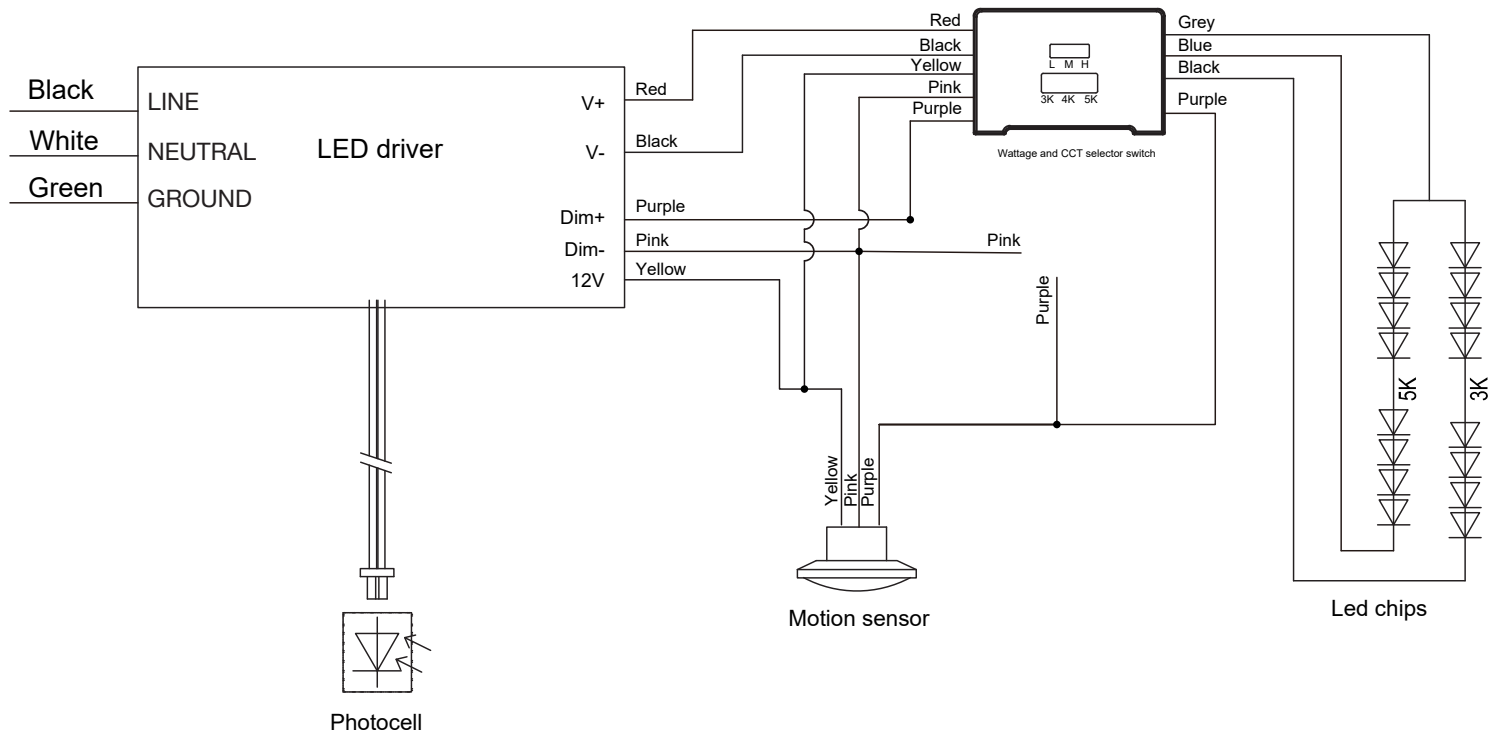
APPLICATIONS: This lighting fixture is designed for outdoor lighting services, and should not be used in area of limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation. Do not expose lighting fixture to rain, dust or other environmental conditions prior to installation and insertion of photo control or shorting cap (if so equipped). Best results will be obtained if installed and maintained according to the following recommendations.

MAINTENANCE: Before performing maintenance, ensure the light fixture is powered off. For outdoor fixtures, clean the glass, lens, and heat sink with a wet or dry cloth; for indoor fixtures, use only a dry cloth. Avoid using soap, as it may affect the heat sink or lens. Operate fixtures in temperatures below 25°C and avoid continuous long-term use. Regular maintenance should be scheduled to prevent dust and residue buildup.

ATTENTION RECEIVING DEPARTMENT: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.

IMPORTANT: Apply a bead of silicone to the top and side of the fixture where it meets the wall or mounting surface to prevent water ingress from the back of the fixture. **FAILURE TO DO SO WILL VOID WARRANTY.**

WIRING DIAGRAM

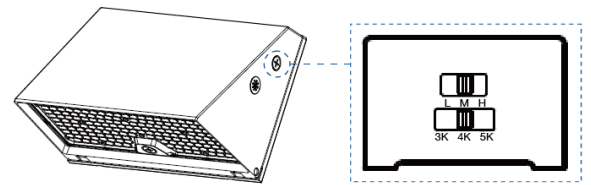


Note: KWP-120W-3P-3CCT-UD comes with a surge protector.

POWER AND CCT SELECTION SWITCH

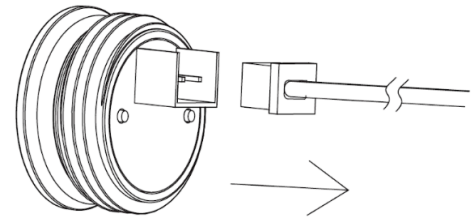
IMPORTANT: TURN OFF THE POWER BEFORE ADJUSTING POWER AND COLOUR TEMPERATURE.

1. Power and colour temperature switch is located on the side of the luminaire. Remove the ½" plug to access the switch.
2. After adjusting to your desired setting, tighten the ½" plug back in place.



PHOTOCELL INSTRUCTIONS

The luminaire comes pre-installed with a photocell. If the photocell is not needed, unplug the wires connected to the photocell.

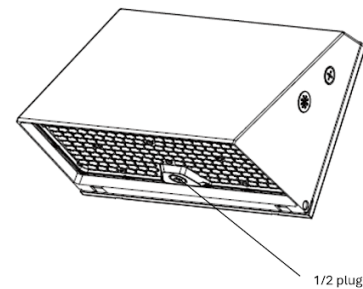


MOTION SENSOR INSTALLATION

SOLD SEPARATELY

Using a screwdriver, unscrew the ½" plug and screw on the motion sensor (MS01-PIR-TW-DC).

NOTE: The motion sensor has no dip switch and requires a remote control for programming (MS04-RC). If you require MS04-RC instructions, visit www.csc-led.com to find operating instructions.



JUNCTION BOX INSTALLATION

1. Loosen and remove the 2 screws on top of the luminaire (Fig. 1.1).
2. Use a screwdriver to remove the plug (Fig. 1.2).
3. Peel the adhesive backing from the foam pad provided, stick it securely to the back of the mounting plate.
4. Use an electric drill to create the necessary mounting holes on the luminaire's mounting plate (Fig. 1.3).
5. Secure the mounting plate to the surface with screws (Fig. 1.4).
6. Follow the provided wiring diagram to properly connect the luminaire to the power supply.
7. Tighten both screws on the top of the luminaire to complete the installation (Fig. 1.5).

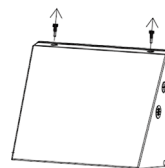


Fig. 1.1

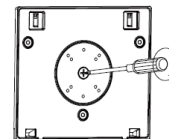


Fig. 1.2

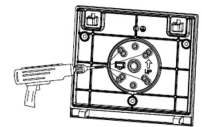


Fig. 1.3

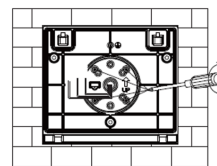


Fig. 1.4

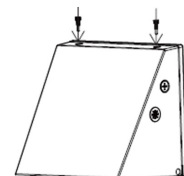


Fig. 1.5

DIRECT WALL MOUNT INSTALLATION

NOTE: Back Plate is required and sold separately.

1. Loosen and remove the 4 screws on the top and sides of the luminaire (Fig. 2.1).
2. Remove the original mounting plate from the front cover of the luminaire (Fig. 2.2).
3. Using the KWP-BKPL (sold separately) use an electric drill to drill the mounting holes on the back plate. Affix the back plate with screws (Fig 2.3).
4. Secure conduit to one of four knockouts (top, sides, or bottom).
5. Attach the front cover of the luminaire to the back plate using the provided screws (Fig. 2.4).
6. Connect the L, N, and G wires to the power supply.
7. Tighten both screws on the top of the luminaire to complete the installation (Fig 2.5).

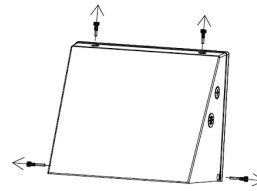


Fig. 2.1

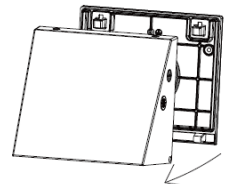


Fig. 2.2

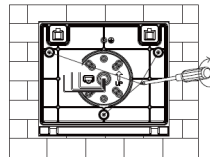


Fig. 2.3

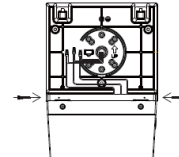


Fig. 2.4

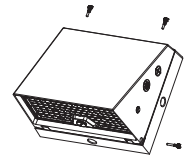


Fig. 2.5

OPTICS INSTALLATION

1. Remove screws securing the optics. Remove the ½" plug of the motion sensor receptacle (Fig. 3.1). Set them aside for reassembly.
2. Detach the original optics from the luminaire (Fig. 3.2).
3. Place desired optics onto the luminaire and ensure the gasket is in place. Securely fasten in place with screws from Step 1. Reinstall the ½" plug into the motion sensor receptacle (Fig 3.3).

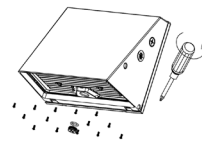


Fig. 3.1

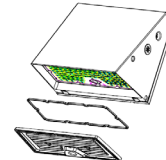


Fig. 3.2



Fig. 3.3