

LED bollard **anchored in a concrete base** (3 M10 rods), with colour temperature set on the light module. Read the whole guide before you start.



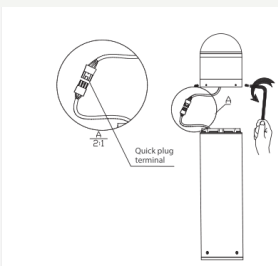
Left to right: no lens · clear lens · opal lens.

⚠ IMPORTANT

- **Read carefully before installing the fixture.** Retain these instructions for future reference.
- This product must be wired in accordance with the electrical code and all applicable local codes. Proper **grounding** is required for safety.
- 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 the hazards involved.
- **Warning:** make certain the power is **OFF** before installing or maintaining the fixture. No user-serviceable parts inside.
- **Warning:** must be installed on a **level surface, above grade**.

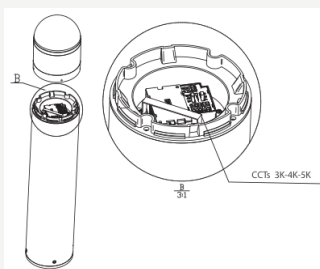
INSTALLATION

1 Unplug the **quick plug terminal**.



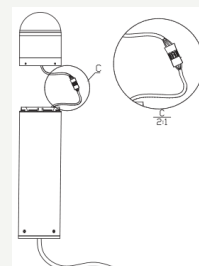
2:1: detail enlarged 2 times.

2 Set the **colour temperature**: 3K, 4K or 5K.

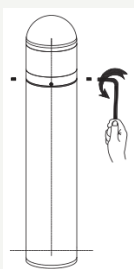


CCTs 3K-4K-5K: 3000K / 4000K / 5000K selector.

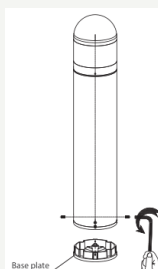
3 Reconnect the quick plug-in terminals.



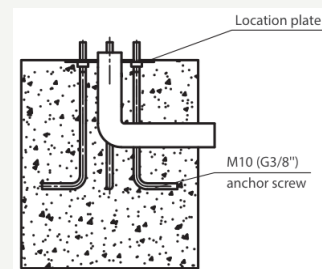
4 Assemble the lamp head and lamp body, and tighten the **4 bolts** with a **3 mm** hex wrench.



5 Loosen the 4 bolts with a 3 mm hex wrench and separate the lamp body from the base.

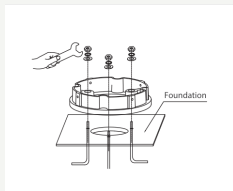


6 Put the **3 pre-embedded M10 iron rods** and the positioning plate in the concrete foundation.

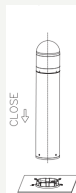


INSTALLATION (CONTINUED)

- 7** Put on the $\phi 10$ spring washer, the $\phi 10$ flat washer and the M10 bolts, then tighten the 3 bolts with a wrench.



- 8** Join the assembled lamp body and the base together.



- 9** Tighten the 4 bolts with a 3 mm hex wrench.

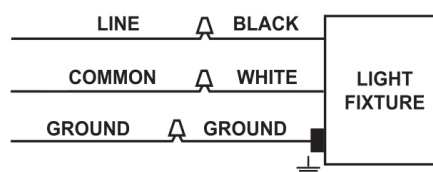


ON-OFF WIRING

The universal voltage driver permits operation at 120 V through 347 V, 50 or 60 Hz. For non-dimming, follow the wiring directions in Fig. 1:

- Connect the **black** fixture lead to the **LINE** supply lead.
- Connect the **white** fixture lead to the **COMMON** supply lead.
- Connect the **ground** wire from the fixture to the supply ground.

FIG. 1

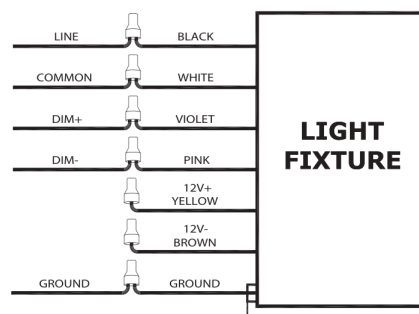


0-10 V DIMMABLE WIRING

The universal voltage driver permits operation at 120 V through 347 V, 50 or 60 Hz. For 0-10 V dimming, follow the wiring directions in Fig. 2:

- Connect the **black** fixture lead to the **LINE** supply lead.
- Connect the **white** fixture lead to the **COMMON** supply lead.
- Connect the **ground** wire from the fixture to the supply ground. Do **not** connect the ground of the dimming fixture to the output.
- Connect the **violet** fixture lead to the **DIM+** lead.
- Connect the **pink** fixture lead to the **DIM-** lead.
- Cap the **yellow** and **brown** fixture leads, if present. Do **not** connect them.

FIG. 2



TROUBLESHOOTING

- Check that the line voltage at the fixture is correct. Refer to the wiring directions.
- Is the fixture grounded properly?

ACCESSORY (SOLD SEPARATELY)

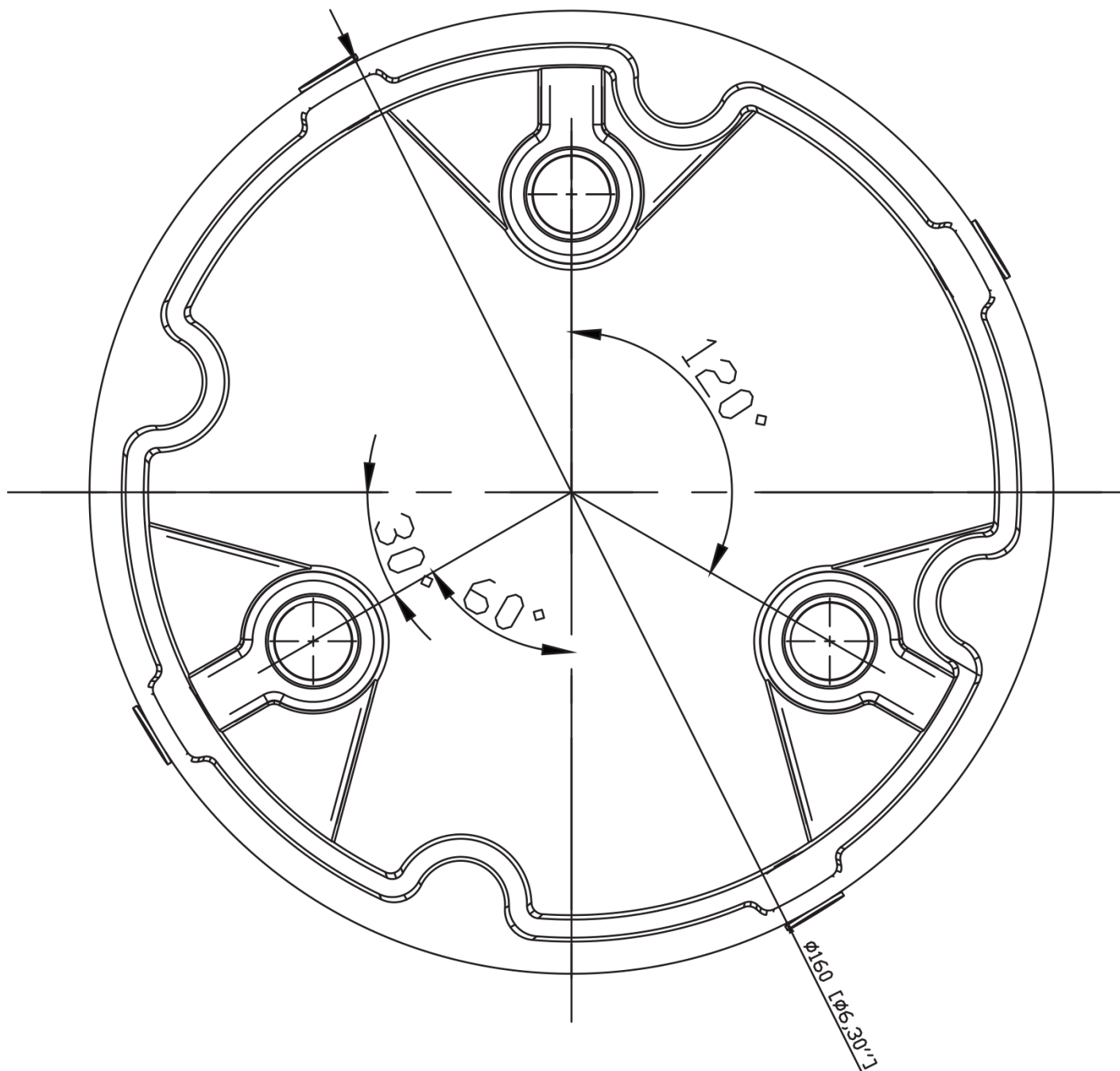
Bollard anchor bolt assembly: 3 anchors/bolts with jig template.

CLEANING AND MAINTENANCE

Caution: be sure the fixture is cool enough to touch. Do not clean or maintain the fixture while it is energized.

- Clean the lens with a non-abrasive cleaning solution.
- Do not open the fixture to clean the LEDs. Do not touch the LEDs.
- **Note:** these instructions do not cover all details or variations in equipment, nor do they provide for every possible situation during installation, operation or maintenance.

ANCHOR BOLT TEMPLATE



Anchor bolt template: Ø 160 mm [Ø 6.30 in], 3 anchors at 120°.