

The lamp contains a constant-current driver and LED light sources; it works under the technical conditions as marked on the driver.

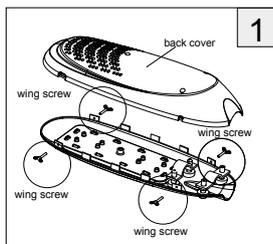
Technical Parameters

T4D Series	
Input Voltage	100~277V AC 50/60Hz
Power Efficiency	91%
Power Factor	0.95
Working Environment	-40°C~+50°C, 10%~90%RH
Dimensions (mm)	458x166x94
Net Weight (kg)	2
IP Rating	IP67

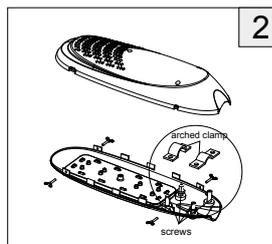
Applications

Expressways, highways, avenues, trunk roads, sub-trunk roads, paths, workshops, parks, schools, residential areas, courtyards, etc.

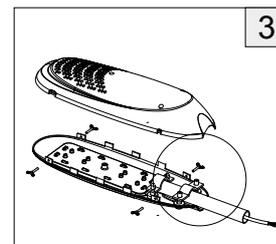
Installation



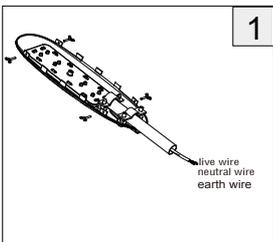
1. Loosen the 4 wing screws at both sides and open the back cover.



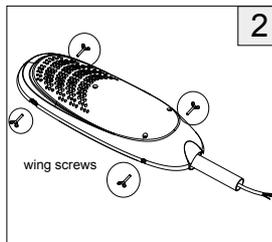
2. Unscrew the 4 screws to loosen the two arched clamps.



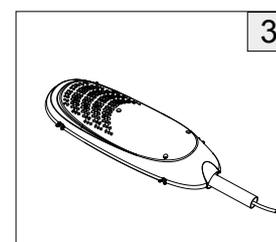
3. Insert and fix the cross arm (or pole adaptor) under the two arched clamps, and then tighten up the 4 screws.



4. Connect the wires to the AC wires. (The earth wire should be reliable and linked to the ground)

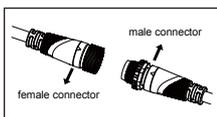


5. Close the back cover, then tighten up the 4 wing screws.

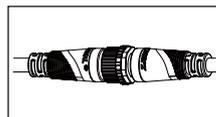


6. Installation finished.

The connection of waterproof connectors



1. Connect the male and female connectors by aligning the indicative arrow on them.



2. Hold the nut on one terminal still, meanwhile, rotating clockwise till the one on the other terminals is tightened up. Otherwise the waterproof performance might be affected.

Connect fixture wires to appropriate voltage supply wires using proper sized connectors:

- Supply side earth wire to green fixture lead, supply side neutral wire to white fixture lead, supply side live wire to black fixture lead.
- Supply side earth wire to dual-yellow-green fixture lead, supply side neutral wire to blue fixture lead, supply side live wire to brown fixture lead.

⚠ WARNING

- ✓ Disconnect or turn off power before installation, maintenance or service.
- ✓ Allow lamp/fixture to cool before handling.
- ✓ Do not touch enclosure or light source.
- ✓ Make sure the two waterproof connectors are tightened up to avoid water entry.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Power supply connections should be insulated and waterproof.

⚠ CAUTION

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or dying.
- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source when it is on.

Failure to follow any of these instructions could void product warranties.