



# TCL Series Tennis Court LED Light Fixture Installation and Maintenance Manual

## Introduction

Using only the highest quality components, TCL Series Tennis Court Light Fixture is designed for sports applications where reliability and performance are critical. Every component of the TCL Series Tennis Court Light Fixture has been carefully engineered to provide the most reliable performance and bring across many benefits of utilizing solid state lighting technology in sporting applications.

TCL Series Tennis Court Light Fixture is rated IP66 for all weather conditions.

### Product Features:

- Multiple optical degree lenses
- Patented thermal management allows -40 C to 60 C ambient working temperature
- System light efficacy 155 lm/W
- Up to 50,000 hours life expectancy
- Easy installation and maintenance

## Warning

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

- Be certain electrical power is OFF before and during installation and maintenance.
- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

## Maintenance

It is recommended the lens cover to be wiped clean with a damp cloth every 12 months, depending on local environmental conditions.

## Installation

For high performance and long term reliability, the light should be installed in free air.

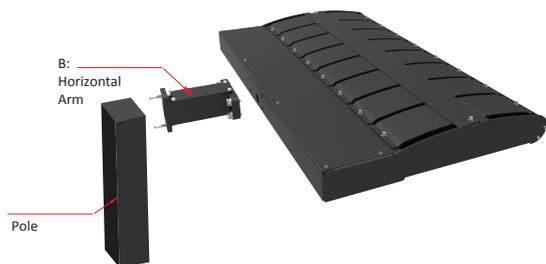
### A. Slip Fitting Mount 240W~600W

1. Fix the Slip Fitter to Bracket with Bolts.
2. Mount The lighting fixture to Lighting Pole with Bolts.
3. Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)



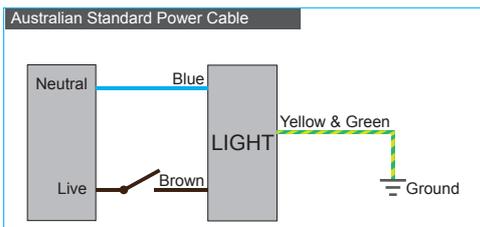
### B. Horizontal Arm Mount 240W~600W

1. Open extended arm lower cap.
2. Feed power cable through extended arm, Wiring.
3. Put the two bolts into the extended arm, and tight the hex nuts from inside of the extended arm.
4. Install arm upper cap.



## Wiring

1. Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.
2. Turn power on.



## Specification

AC Voltage	100~277V	Power Frequency	50Hz
Working Temp.	-40~+60°C	Working Humidity	15%~90%RH
Storing Temp.	-40~+80°C	IP Rating	IP66

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. Ongoing product improvement means information contained in this manual may change from time to time with out notice. Warranty 12 months from original sale date.