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**WE-EF LIGHTING USA LLC**

Installation and Maintenance  
Instructions for Surface Mounted Projectors  
**FLC121-T3 LED / FLC131-T3 LED / FLC141-T3 LED**

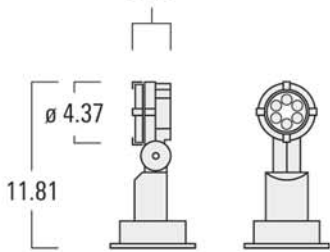


Technical specifications are subject to change  
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**Installation and Maintenance  
Instructions for  
Surface Mounted Projectors:**

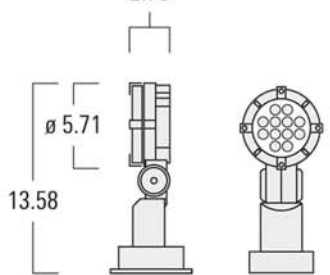
**FLC121-T3 LED**

2.36



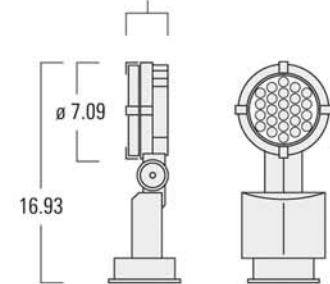
**FLC131-T3 LED**

2.76



**FLC141-T3 LED**

3.15



**Light source:**

LED 6-40W

This product should 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. Be sure the electrical supply is off prior to installation.

These fixtures are intended to be mounted over and attached to a recessed 4" octagon box.

- 1) Open the carton and remove the Luminaire assembly.
- 2) Remove the mounting plate assembly from the back of the housing by loosening the socket head set screw at the base of the fixture.
- 3) Loosen the (4) M5 screws inside the mounting cup to release the mounting plate.
- 4) Use the flat head screws provided to attach the mounting plate to the recessed 4" octagon box provided by others.
- 5) Reattach the mounting cup using the M5 socket head cap screws loosened in step #3.

- 6) Check that the electrical supply conforms with the ratings shown on the fixture labels and leads extending from the fixture. Make the electrical connections.
- 7) Stuff the wiring connections into the junction box and "Slip" the fixture base over the mounting flange assembly.
- 8) Rotate the fixture assembly to the desired orientation. Insure that the flange assembly is fully engaged and that no wires or support cables are trapped.

- 9) Tighten the set screw at the base of the fixture.

10) LED circuit boards are factory installed. Luminaire head does not need to be opened during installation.

- 11) Loosen socket head screw at knuckle to adjust the head aiming angle as required.



2)



3)



4)



5)



7)



9)



11)

**Lamp Replacement and Maintenance:**

Do not open luminaire while in operation or while mains supply is switched on!

1. Switch off the electrical supply.
2. Open luminaire and clean all exterior surfaces.
3. Replace whole LED printed circuit board (**Installer must be properly grounded and familiar with ESD damage prevention methods**).
4. Check gasket for dirt and damage and clean or replace if necessary.
5. Close luminaire.

Protect our environment: Discard used lamps in compliance with the most recent environmental legislation.