

**we-ef**

**WE-EF LIGHTING USA LLC**

410-D Keystone Drive

Warrendale, PA 15086

USA

Tel +1 724 742 0030

Fax +1 724 742 0035

info.usa@we-ef.com

www.we-ef.com

**we-ef**

**WE-EF LIGHTING USA LLC**

Installation and Maintenance

Instructions for Projectors

**FLC220-CC**

**FLC230-CC**

**FLC240-CC**

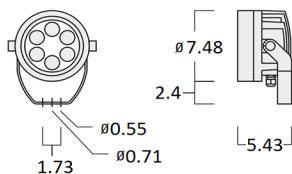
**FLC260-CC**



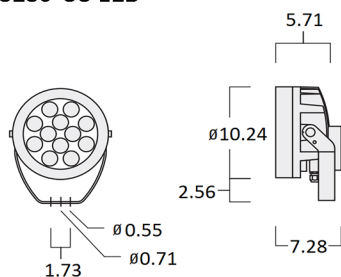
Technical specifications are subject to change  
© WE-EF 2013

## Installation and Maintenance Instructions for Projector series:

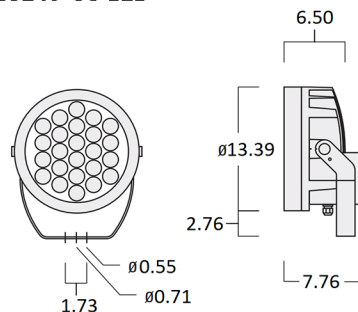
### FLC220-CC LED



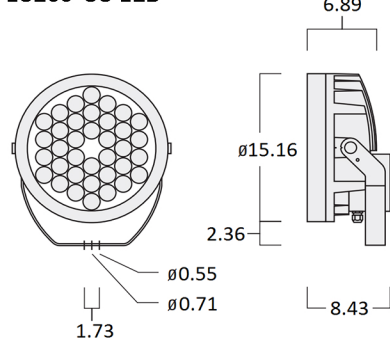
### FLC230-CC LED



### FLC240-CC LED



### FLC260-CC LED



1. Prior to electrical connection, proceed with mechanical installation by firmly fixing yoke A to optional mounting accessory or directly to a suitable surface.

**Caution:** Make sure not to damage any electric cable, water pipe or other devices while drilling holes.

2. Adjust the fixture position by loosening the protractor clamp locking screw H and then the 2 mounting knobs G on either side of the fixture.

3. Rotate the fixture to its approximate aiming position.

4. Tighten the mounting knobs G and locking clamp screw H (**see torque chart**).

5. Check that the electrical supply conforms with the ratings shown on the fixture labels and leads extending from the fixture. Make the electrical connection in the junction box.

### DMX Cable Color Code

White : DMX+ In  
Red : DMX- In  
Clear : DMX Shield  
Black : DMX+ Out  
Green : DMX- Out

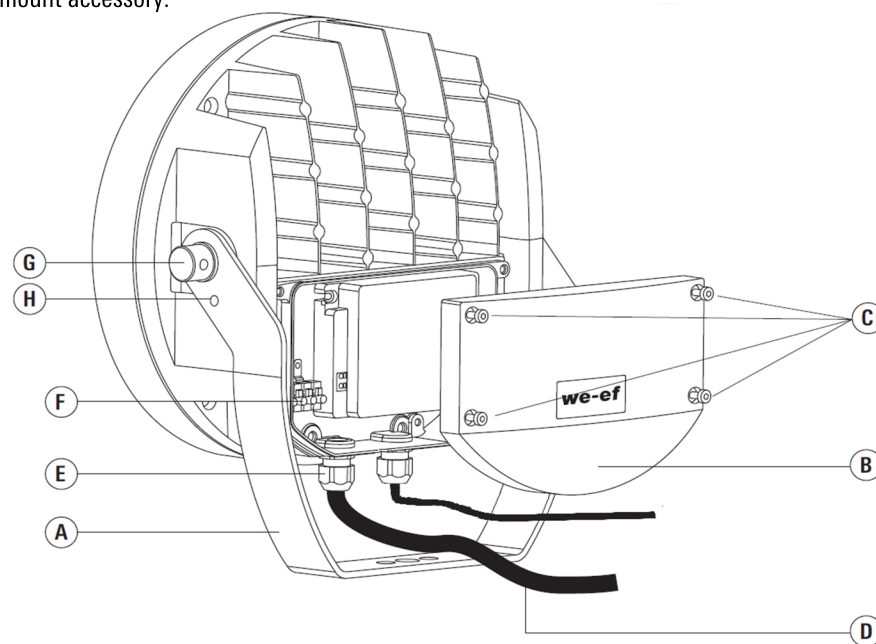
### Light source:

FLC220 LED: 6 LED 12W / 18W / 24W  
FLC230 LED: 12 LED 24W / 36W / 52W  
FLC240 LED: 24 LED 48W / 72W / 104W  
FLC260 LED: 36 LED 36W / 108W / 155W

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 within 2' of a wet location junction box with a fitting suitable for 16-3 SEOW (appropriate .405" OD) cable. For pole mount applications, refer to the installation instructions supplied with the pole mount accessory.

Screw	Torque
M4	max. 17.7 in-lb (2 Nm)
M5	max. 35.4 in-lb (4 Nm)
M6	max. 53.1 in-lb (6 Nm)
M8	max. 133 in-lb (15 Nm)
M16	max. 885 in-lb (100 Nm)



### Lamp Replacement and Maintenance

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

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

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