

## INSTRUCTIONS FOR INSTALLATION MULTI PURPOSE LED RETROFIT (MPLR)

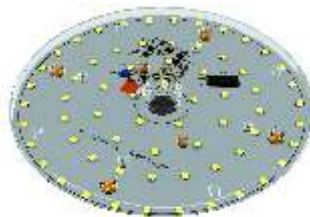
### PREPARATION:

Identify and check following parts before installation. Please do not attempt to retrofit if any part is damaged or missing.

### PACKAGE CONTENTS :

#### 1) MPLR BOX With Standard Accessories

- A) MPLR - 1 pc
- B) Hard Wire Connector - 1 pc
- C) Wire Nut - 4 pcs
- D) Magnetic screws - 2 pcs  
(M1- for 25W, M2 - 16W/19W)



A)



B)



C)



D)

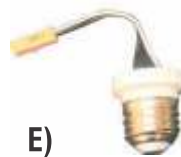
#### 2) Additional Accessories (On request)

- E) Hard Wire with E26 Base - 1 pc
- F) Hard Wire with GU24 Base - 1 pc



EA

(E26 Socket Adapter for Pole Mount)



E)

E1

(E26 Socket Adapter for Retrofit)

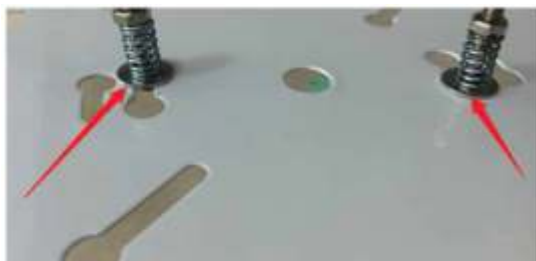


F)

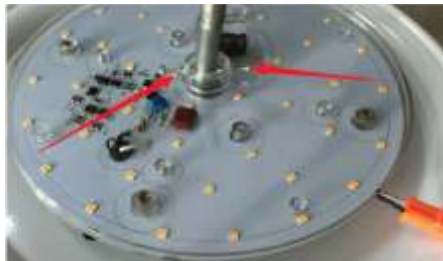
GU

(GU24 Socket Adapter for Retrofit)

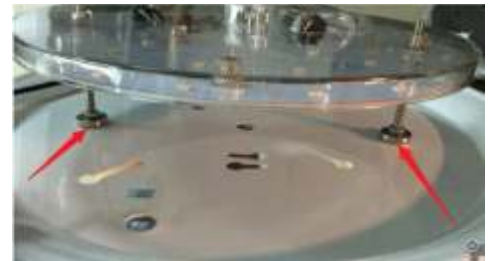
#### ➤ THREE MOUNTING OPTIONS FOR MPLR ON FIXTURE BODY SHOWN BELOW



Spring Screw is inserted and turn to Snap fit MPLR



Tighten the Screw as shown above to mount on Centre Rod



Magnet Screw is screwed in the MPLR and levelled which then sticks to the body of fixture



### WARNINGS AND CAUTIONS:

**WARNING** - Turn off Power by turning Switch to off Position or Circuit breaker. The MPLR is rated for standard voltage (120V).

**WARNING** - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of electrical systems. If not qualified, do not attempt to install and contact a qualified electrician.

**WARNING** - Risk of fire or electric shock. Install luminaires as per installation instructions given with MPLR.

**WARNING** - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

# FIXTURES TYPE - MPLR ON PLAIN CEILING FIXTURE BODY

## INSTRUCTIONS FOR INSTALLATION

- Insert hard wire connector (B) (Fig - 1)
- Insert spring loaded screws of MPLR into key hole of fitting base and rotate (Fig - 2 & 3)
- Connect hard wire connector with MPLR connector (Fig - 4 & 5)
- Connect hard wire connector with input supply wire
- Turn on power switch or turn on circuit breaker for light test
- Switch off MPLR & fix diffuser (Fig - 6 & 7)



Fig - 1

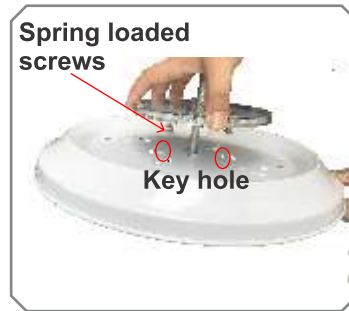


Fig - 2



Fig - 3

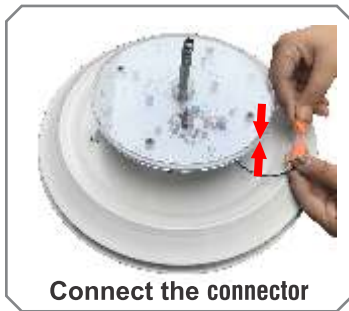


Fig - 4



Fig - 5



Fig - 6



Fig - 7

# FIXTURES TYPE - MPLR ON 2/4 PIN CFL CEILING FIXTURE



## INSTRUCTIONS FOR INSTALLATION

- Turn off power by turning switch to off position or turn off circuit breaker .
- Remove diffuser (Shade) (Fig - 1)
- Remove lamps (Fig - 2)
- Disconnect & remove Line and Neutral wire from wire connector strip to bypass exiting ballast (Fig - 3)
- Connect hard wire connector (B) in wire strip (Fig - 4)
- Fix magnetic screws (D) in MPLR (Fig - 5 & 6)
- Fix MPLR on fitting to magnetic screws (Fig - 7 & 8)
- Connect hard wire connector to MPLR connector (Fig - 9)
- Turn on power switch or turn on circuit breaker for light test
- Switch off MPLR & refix diffuser (Fig - 10)



Fig - 1



Fig - 2



Fig - 3

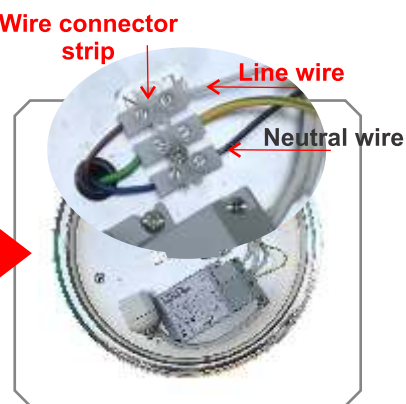


Fig - 4



Fig - 5

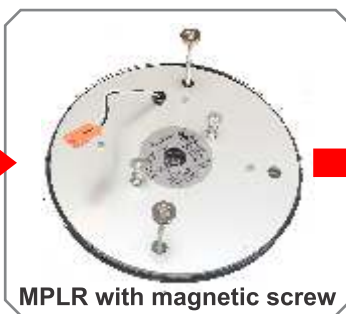


Fig - 6



Fig - 7



Fig - 8



Fig - 9



Fig - 10

# FIXTURES TYPE - MPLR ON GU24

## CFL CEILING FIXTURE

(Same method for E-26 fixture)



### INSTRUCTIONS FOR INSTALLATION

- Turn off power by turning switch to off position or turn off circuit breaker .
- Remove diffuser (Shade) (Fig - 1)
- Remove lamps (Fig - 2)
- Remove GU24 Sockets (Fig - 3 & 4)
- Cut GU24 Sockets Wire (Fig - 5 & 6)
- Cover lose wires using wire nuts (C) (Fig - 7)
- Connect hard wire connector (B) with loose wire using wire nuts (Fig - 8)
- Move MPLR (A) into the center threaded pipe & insert spring loaded screws of MPLR into key hole of fitting base and rotate (Fig - 9 & 10)
- If there is no key hole in fitting, use magnetic screws(D) for MPLR fitting (Fig - 11 & 12)
- Connect hard wire connector with MPLR connector (Fig - 13 & 14)
- Turn on power switch or turn on circuit breaker for light test
- Switch off MPLR & refix diffuser (Fig - 15 & 16)



Fig - 1



Fig - 2



Press and lift

Fig - 3



Remove the socket

Fig - 4



Wire Cut

Fig - 5

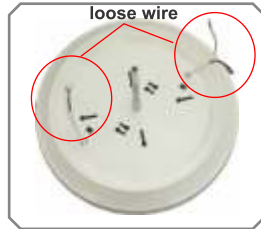


Fig - 6



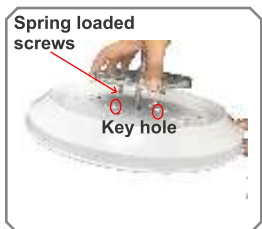
Fix the wire nuts

Fig - 7



Fix the wire nuts

Fig - 8



Spring loaded screws  
Key hole

Fig - 9



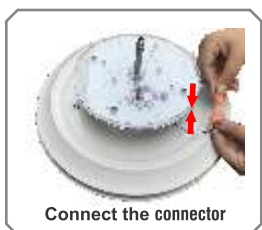
Fig - 10



Fig - 11



Fig - 12



Connect the connector

Fig - 13



Fig - 14



Fig - 15



Fig - 16