



# **LED High Bay Retrofit**

LED retrofit design with E39/E40

Mogul base to replace MH and HPS lamps up to 400 Watt..

# E40 LED High Bay Light Installation Instruction

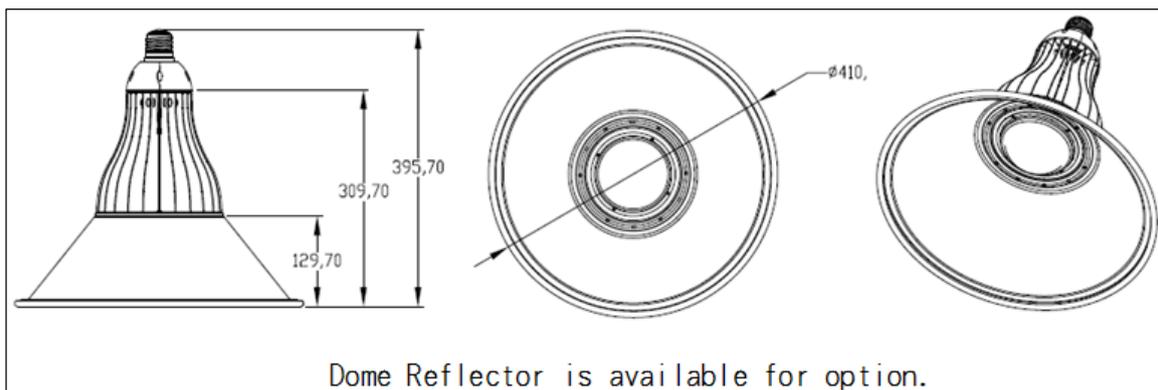
## General Notices

1. Be careful the fin edge, the sharp edge may cut your hands.
2. Watch out the high temperature when replace the lamps.
3. Please also change the lamp holders if it is necessary.
4. Hire qualified electrician to replace the lamp.
5. The lamp can only replace mercury lamp or AC direct input lamp. Don't use it in HPS or HID lamp fixture. Must bypass the ballast, or the ballast will damage the LED lamp.
6. 90W LED High Bay input voltage: 100~277Vac.  
120W LED High Bay input voltage: 198~277Vac.  
150W LED High Bay input voltage: 198~277Vac.
7. The lamp is an indoor lamp and it is NON-dimmable.
8. The lamp should be installed in vertical direction down lighting to avoid damaging the E40 base of the lamp.
9. Never install the lamp in the enclosed fixture. Always keep good ventilation for the lamp to be able to maintain long lifetime of it.
10. The safety rope must be installed properly.
11. This lamp is for indoor usage. It has no water proof function.

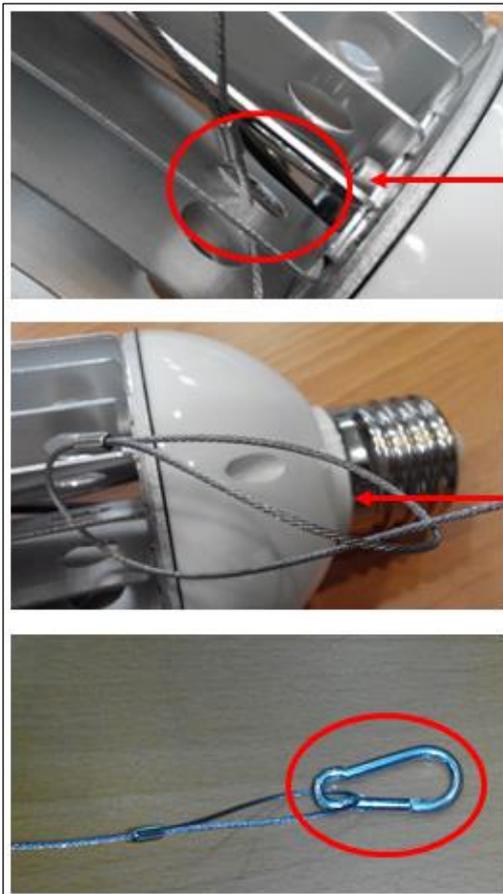


## Please don't install it in enclosed fixture.

1. Put this lamp in the enclosed fixture may make it over heat and damage it. Don't install it in such kind of fixtures.
2. Please keep distances >10 cm between the lamp and the lamp shade for semi-enclosed fixtures applications. It is better that the top of the fixture has some ventilation holes as shown in photos.
3. Use this E40 high bay lamp in the fixture with lamp shade will reduce the life time of around 50%. The best way is to remove the lamp shade to have the most heat dissipation.



## Safety rope installation



1. Let the rope go through the holes on the fin. (use needle-nose pliers to pull out)

2. Knotted the rope.

3. Fix the hook at the position other than the lamp. When there is earthquake or accidentally fall during the installation process, it could prevent the lamp from falling to hurt people underneath.

## Ballast Re-wiring

1. The lamp is designed for AC input (198~277Vac). It can't comply with HPS or HID ballast. Must bypass ballast before Installation, or the ballast may damage the LED lamp.
2. We also have 400W M59 ballast compatible LED high bay light version. Please contact our local sales. (M59 instant fit type)

