



# Retrofit Kit

Replaces All 1000 Watt BEST Lights Fixtures With MORE LIGHT

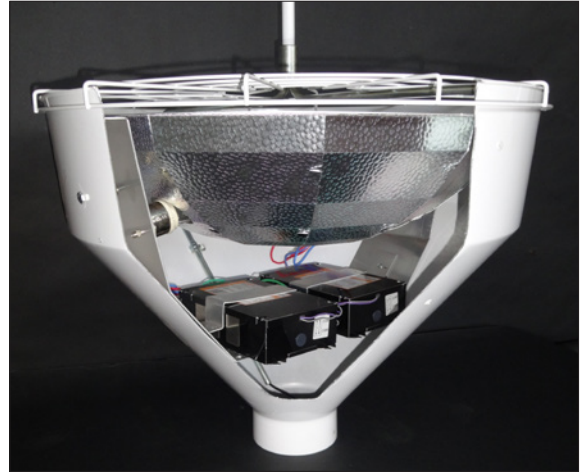
## 37% ENERGY SAVINGS!



*Retrofit your old BEST Lights fixtures*

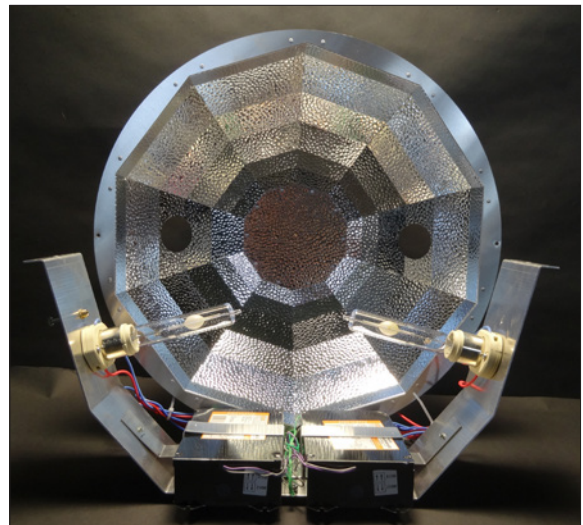
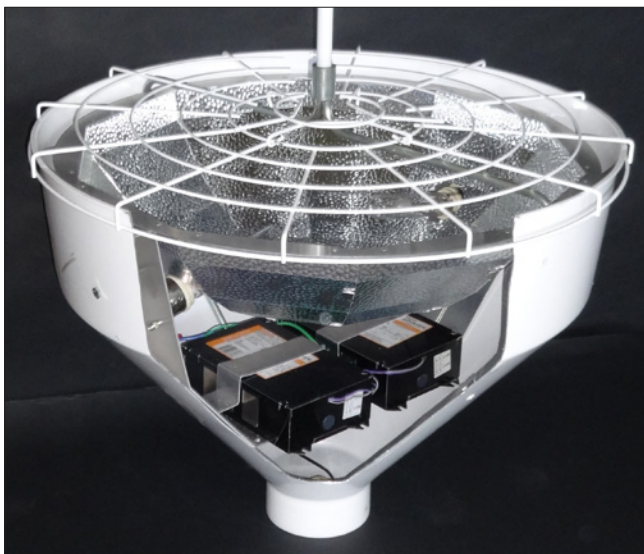
### BENEFITS

- ✓ 37% Reduction in electric bill
- ✓ More light than new lamps in old system
- ✓ Super Reflector Technology
- ✓ T9-CDM MasterColor Elite Lamps
- ✓ 30,000 hour lamp life = 2.5 times longer
- ✓ Silent electronic ballast are dimmable
- ✓ Full Bright in 2 minutes – less waiting
- ✓ No color shifting – 200 to 277 and 480 volt
- ✓ Delete or bypass existing magnetic ballast
- ✓ 45 minute installation time – Start to Finish



Simple and easy installation.

Remove old reflector and install **BEST Lights T9-630 watt Retrofit Kit**.



Comes prewired and ready to install as seen in this photo.



Brilliant Energy Saving Technology

[BestLights.com](http://BestLights.com)

Toll Free: (800) 545-2928



Best Lights are Made in America

100 Park Street, Troy, MI 48083 • (248) 588-4980

**BEST Lights T9-630 Watt IS Retrofit Kit**

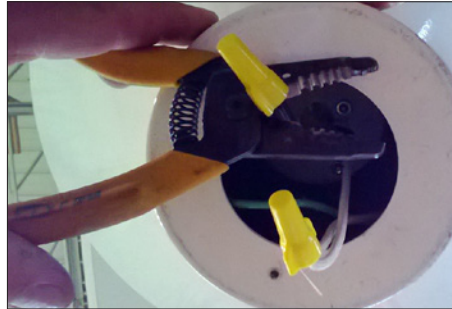
**WARNING** Risk of fire or electric shock. Install this kit **ONLY** in the luminaries that has the construction features and dimension shown in the photographs and/or drawings.

**WARNING** Risk of fire or electric shock. Reflector kit installation requires knowledge of HID lighting luminaries electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. **DO NOT** make or alter any open holes in an enclosure of wiring or electrical components during kit Installation.

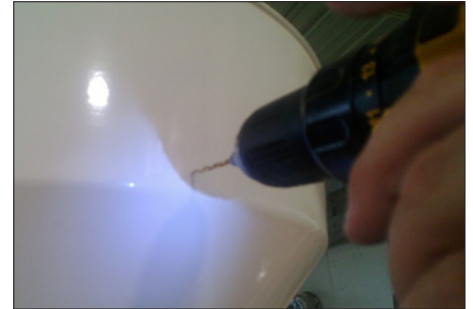
**WARNING** To prevent wiring damage or abrasion, **DO NOT** expose wiring to edges of sheet metal or other sharp objects.



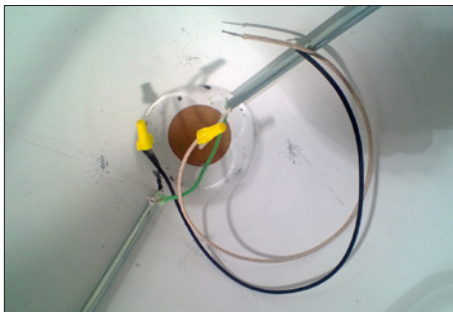
Existing 1000 Watt MH-ISP (Shown)



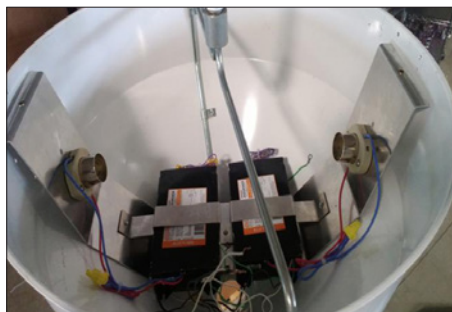
**1** Remove bottom plate and disconnect wires.



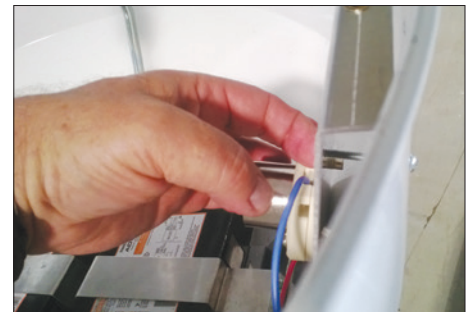
**2** Drill out three 1/8" rivets holding inner reflector.



**3** Remove inner reflector and add 12" to black, white & green wire.



**4** Install ballast assembly. Line up top of bracket equally on each side. Secure by drilling one 3/16" hole in outer housing on each side. Install 3/16" screws and nuts. Do not over tighten as it will dent the fixture.

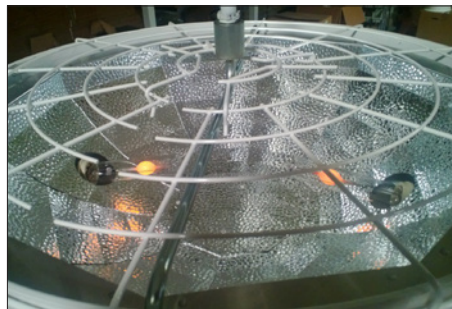


**5** Wire leads black to black, white to white and connect all grounds to Ground Stud.

- Prewired 1-lamp to 1-ballast.
- Blue to blue, red to red.
- Don't cross wires.



**6** Install reflector and fasten to angle brackets using #8/32 screws.



**7** Install lamps and wire guard. Recycle old lamps.

List of Luminaries the T9 630 watt Retrofit Kit is intended to be used with.

Manufacturer	Model
Best Lights, Inc	MH-XL-ISP
Best Lights, Inc	MH-XL-ISU
Best Lights, Inc	MH-XL-ISC

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