



## PLT HID Retrofit Lamps



114W



100W

### Product Specifications

Product	Power	Base	Light Output (LM)	CCT (K)	Input Voltage (V)	CRI	PF	IP Rate	Lifespan (hrs)	Warranty (years)
PLT-7106	100W	E39	11740	2700	100-277	80	0.9	64	50,000	5
PLT-7101	100W		11860	3000						
PLT-7107	100W		12020	3500						
PLT-7102	97W		12230	4000						
PLT-7108	100W		12460	4500						
PLT-7103	98W		12660	5000						
PLT-7104	99W		11210	5700						
PLT-8106	120W		13840	2700						
PLT-8101	120W		14070	3000						
PLT-8107	120W		14270	3500						
PLT-8102	120W		14570	4000						
PLT-8108	120W		14720	4500						
PLT-8103	114W		15020	5000						
PLT-8104	120W		13770	5700						



# PLT HID Retrofit Lamps

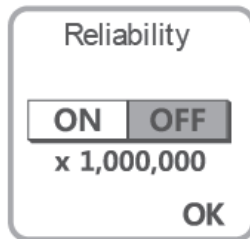
## Packing Details

Product	Unit Size (mm)	Qty(pcs)	G.W.(kgs)	CTN Size(mm)
PLT-710X	146*285	4	9.87	385*385*337
PLT-810X	146*305	4	10.61	385*385*357

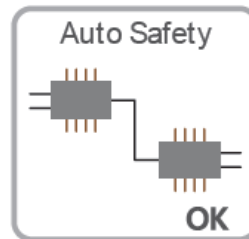
## Features



Long Lifespan of 10years



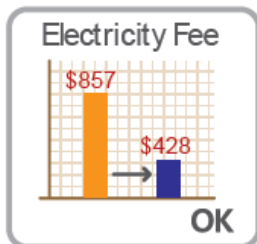
Reliability Test



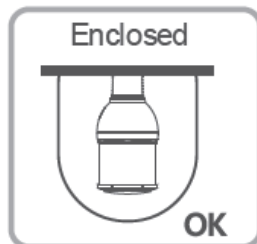
Safety Protection Circuit



No Mercury  
No UV Light



Big Saving(87%)  
on Electricity Costs



Usable in Enclosed  
Luminaires



Omni Wide Angle

## Applications

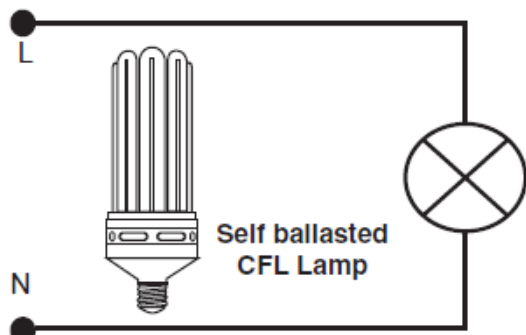


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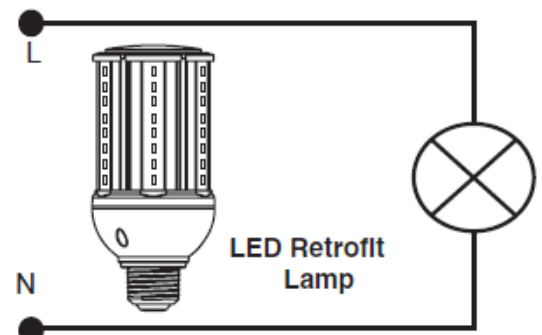
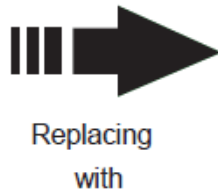


## Installations

### Replacing Self Ballasted CFL Lamp

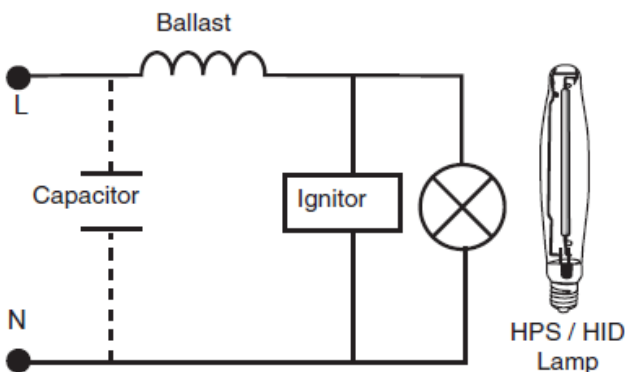


Self Ballasted CFL Wiring Diagram

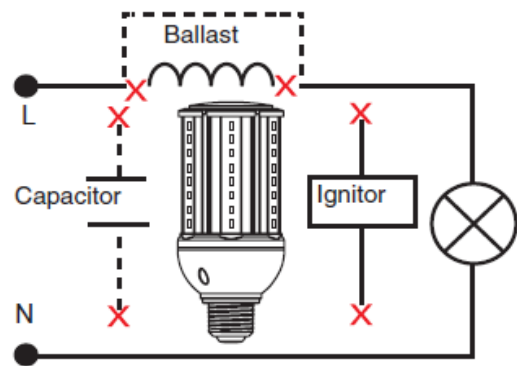
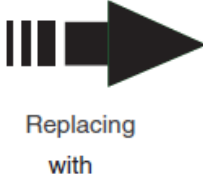


LED Retrofit Lamp Wiring Diagram

### Replacing HPS/HID Lamp



HPS/HID Wiring Diagram



LED Retrofit Lamp Wiring Diagram

## Absolute Maximum Ratings



## PLT HID Retrofit Lamps

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Aluminum Heat Sink Temperature	65°C
Operating Temperature	-20~+50°C
Storage Temperature	-40~+80°C
Equilibrium Temperature	25°C

### Cautions

- Disconnect power from the luminaire and follow proper lockout/tagout procedures before installation or maintenance. Contact a qualified electrician for installation.
- PLT HID retrofit lamps require 100V-277V input voltage.
- PLT HID retrofit lamps require all ballasts, capacitors, and starters to be bypassed/removed.
- Suitable for use in dry or damp locations only. Do not use where directly exposed to liquid, vapor, rain.
- This device is not intended for use with emergency exits.
- This device is not intended for use with dimmers or remote controls.
- This device is suitable for enclosed fixtures, however ensure that there is adequate space around the device for heat dissipation. Min Size for fixtures: ( 410 )D X ( 390 )H mm