

IMPORTANT INFORMATION

Warnings and Notices

Refer to the supplied quickstart guide for all information not covered in this sheet. This sheet is for power connection information only which also resides in the supplied quickstart guide. Retain this sheet and the quickstart guide for future reference. For support contact our technical support group at 1.214.647.7880 or visit our web site for an authorized dealer near you at www.seleconlight.com or www.strandlighting.com.

When using electrical equipment, basic safety precautions should always be followed including the following:



- a. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
- b. Do not use outdoors.
- c. Do not mount near gas or electric heaters.
- d. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- e. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- f. Do not use this equipment for other than intended use.
- g. Refer service to qualified personnel.
- h. This luminaire is specified to operate in an ambient temperature of 40°C. The luminaire's exterior surface temperatures:
 - After 5 minutes of operation: 42°C
 - When steady state is achieved: 47°C



Intertek



SAVE THESE INSTRUCTIONS.



WARNING: You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.

WARNING: Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.

WARNING: This equipment is intended for installation in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

WARNING: The PL House Light LED Luminaire is a NON-IC Rated Lighting Fixture and IS NOT for residential installation or use.

If the space that a light fixture is to be installed does not contain insulation, a NON-IC rated fixture should be used (NON-IC stands for NON Insulated Contact). If insulation is present in an application where a NON-IC rated fixture is used, a minimum 6-inch (153 mm) clearance should exist on all sides of the fixture, and no insulation may be present across the top of the installed fixture.

IMPORTANT! THIS PRODUCT MUST 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.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

POWER REQUIREMENTS



CAUTION: The PL House Light MKII LED Luminaire should be connected to a constant circuit or a relay device. It should never be connected to a dimmer or circuit controlled by a dimmer.

The PL House Light MKII LED Luminaire operates on single phase 100 to 240 volts AC (+/- 10%, auto-ranging). The luminaire contains an auto-ranging power supply. Depending on supply voltage, each luminaire can draw up to 140 Watts.



WARNING! Maximum Allowable Input Current of 20 Amps (maximum power supply limit of 140 Watts). *Do not overload circuits! Must be supplied by a branch circuit protected by a maximum 20 Amp circuit protector. Doit être alimenté par un circuit de dérivation protégé par un maximum de 20 ampères circuit protecteur. Do not overload circuits!*

PL HOUSE LIGHT MKII LED LUMINAIRE POWER CONNECTIONS

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Connecting Power

AC input power connections are done within the J-Box as shown and must be between 100 to 240VAC, single phase.

When connecting in North American markets (120VAC input power), your connection must include the Thermal Protective Switch as indicated in **Figure 1**. All other markets where the voltage exceeds 120VAC, the Thermal Protective Switch must be removed from the unit and the supplied metal plug be installed in its place.

Connecting to 120VAC Power (North American Markets)

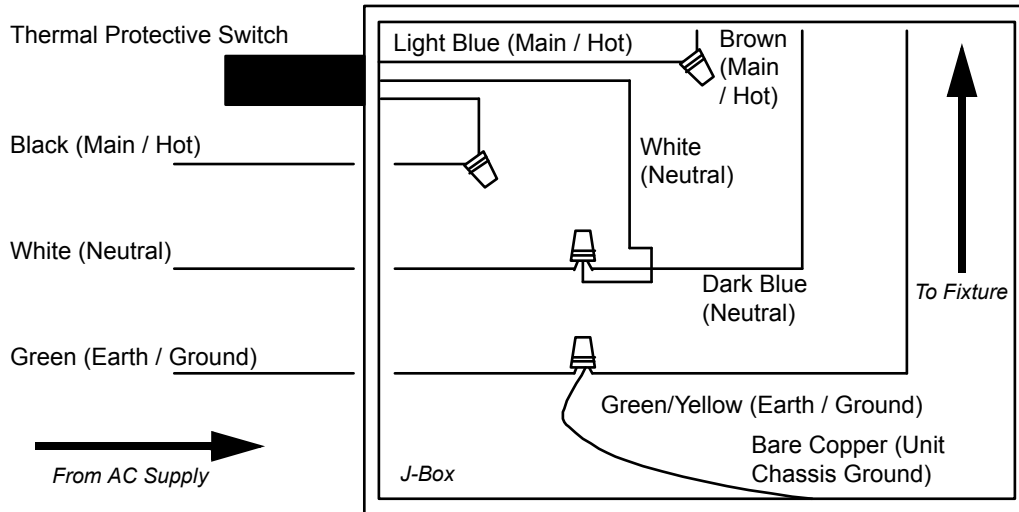


Figure 1: 120VAC Connections Only



WARNING! When connecting to power sources in markets other than 120VAC, the thermal protective switch (as shown in **Figure 1**) is NOT used and must be removed from the circuit. The metal plug (supplied with the unit) must be installed in its place.

Connecting to Power Other Than 120VAC

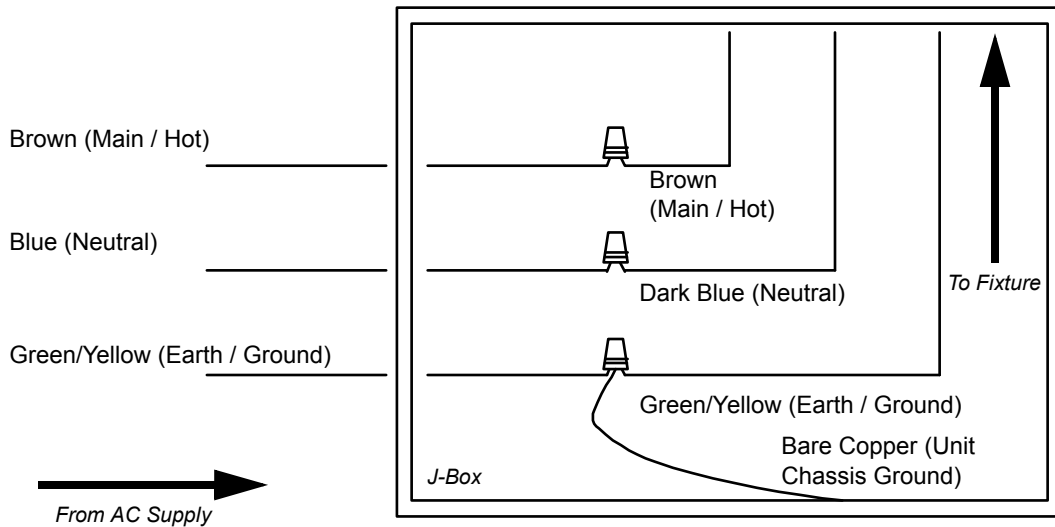


Figure 2: Connecting to Power Other Than 120VAC

Questions? Call Philips Selecon Customer Service at +1.214.647.7880 or visit us on the web at www.seleconlight.com.