

EPL-HB-150LED-RT-SP204

Replacement Board/Driver Package for EPL-HB-150LED-RT Series Explosion Proof LED Light Fixtures

Product ID: 105399

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPL-HB-150LED-RT-SP204 Replacement Board/Driver Package

Lamp Type: LED
Input Voltage Range: 90~305VAC 127~431VDC
Frequency Range: 47~63Hz
AC Current: 90VAC/1.75A
Power Factor @ Full Load: PF0.98/115VAC PF0.95/230VAC PF0.92/277VAC
Total Harmonic Distortion: THD< 10% (@ load 100% / 115VAC)
DC Voltage: 36VDC
Constant Current Region: 2445VDC
Output Rated Current: 36VDC/4.15A
Output Rated Power: 150W
Output Load Regulation: $\pm 3\%$
Output Efficiency: 89%
Open Circuit Voltage: Less Than 48VDC
Lamp Life Expectancy: 50,000+ Hours
Ambient Temperature Rating: -40~+65
Working Humidity Rating: 20~90%RH, non-condensing
Storage Temperature Humidity Rating: -40~+65, 10~90%RH

Quick Summary

Self Recovery Short Circuit Protection
50,000+ Hour Lifespan
ROHS EN55015 & EN55022

Special Orders - Special Requirements

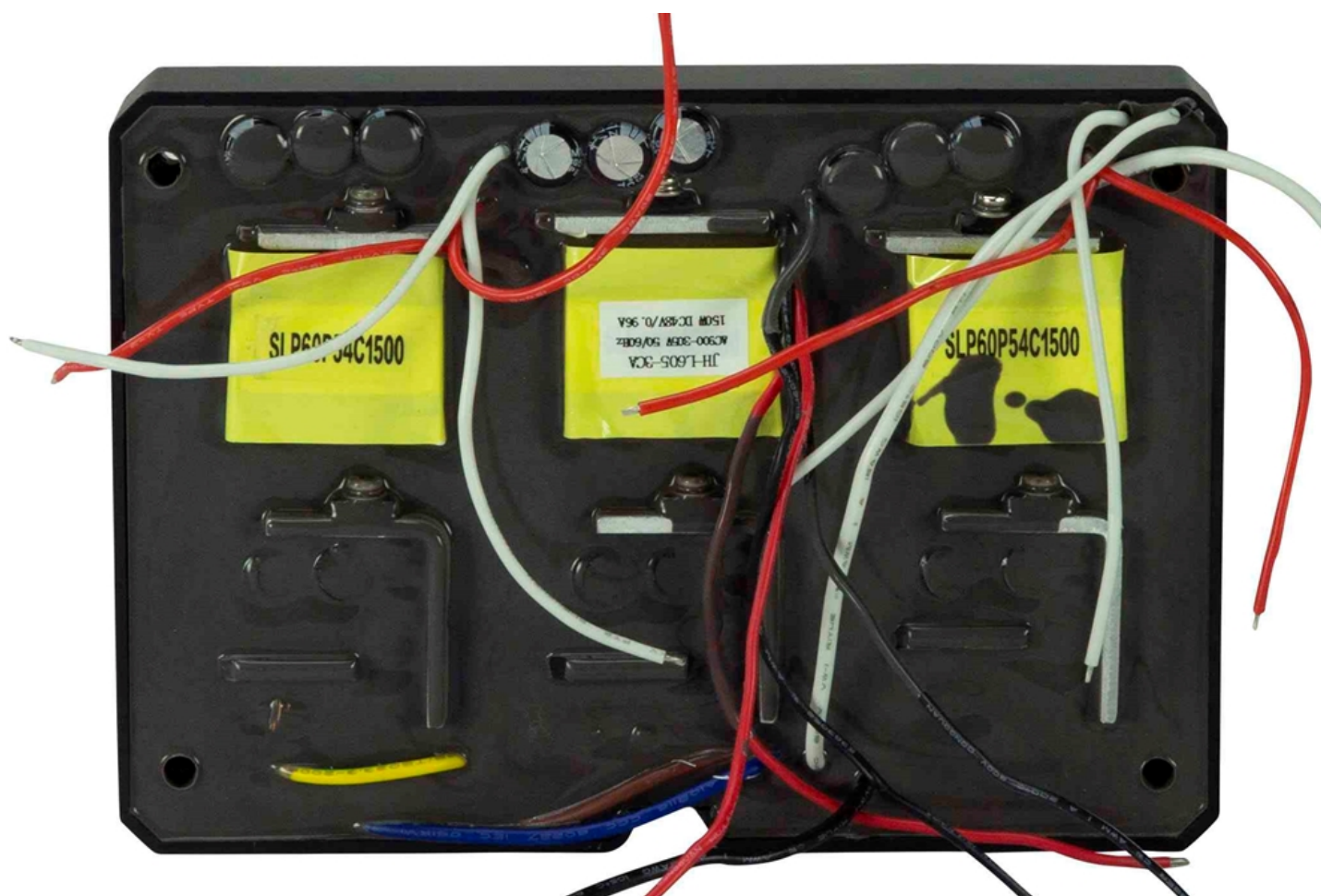
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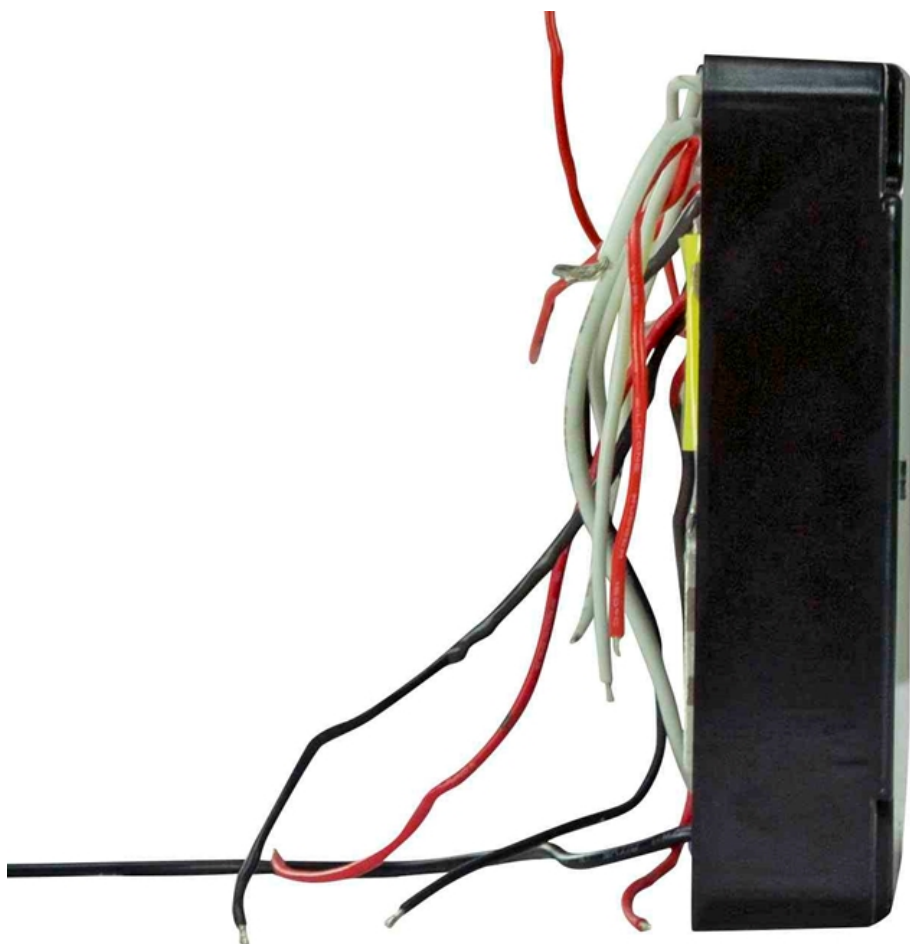


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Frequently Asked Questions (FAQ)









EPL-HB-150LED-RT-SP204

Product ID: 105399

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-HB-150LED-RT-SP204-Voltage

Example: EPL-HB-150LED-RT-SP204-1227

Voltage	
120-277V AC	-1227
347-480V AC	-3480
11-25V AC	-1224

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)