



**TECHNICAL SPECIFICATION**

PART CODE	LLPS50-12	LLPS50-24
Output Voltage	12V	24V
Voltage Accuracy	±5%	
Current Range	0-4.17A	0-2.08A
Maximum Load	50W	
Input Voltage	180-264VAC	
Frequency Range	50+60Hz	
Power Factor	≥0.9	
Efficiency	≥85%	≥85%
Inrush Current	75A at 230VAC	
No Load Power Consumption	<0.5W	
Short Circuit Protection	Hiccup mode, recovers automatically after fault condition is removed.	
Overload Protection	>110% rated output power. Hiccup mode, recovers automatically after fault condition is removed.	
Working Temperature	-20°C - +45°C	
Working Humidity	45-85%	
Safety Standards	EN61347-1, EN6147-2-13	
EMC Emission	EM55015	
EMC Immunity	EN61547	
Dimensions	185 x 64 x 22mm	
Warranty	3 Years	

## LIMITED PRODUCT WARRANTY

This product is sold with a 3 year extended warranty, effective for 36 months from the date of purchase.

1.1 Subject to the conditions set out below the Seller (Ledridge Lighting) warrants that the Goods will correspond with their written specification (if any) at the time of delivery and will be free from material defects in materials and workmanship for a period as stated above from the date of purchase or for such longer period as the Seller (in its absolute discretion) may determine. The warranty does not apply to consumable items included with or in the product, which may have a reduced or no warranty period.

1.2 The warranty given in clause 1.1 above is given by the Seller strictly subject to the following conditions:

1.2.1 The Seller shall be under no liability in respect of any defect in the Goods arising from any drawing design specification or other information supplied by the Buyer or their agents.

1.2.2 The Seller shall be under no liability in respect of any defect arising from fair wear and tear, willful damage, negligence, abnormal working conditions or water damage where the product has limited or no water protection and installed in the incorrect environment, failure to follow the Seller's instructions (whether oral or written), misuse or alteration or repair of the goods without the Seller's approval.

1.2.3 The Seller shall be under no liability under the warranty given in 1.1 above (or any other warranty condition or guarantee) if the total price for the Goods has not been paid by the due date for payment.

1.2.4 The warranty given in 1.1 above does not extend to any Goods, parts, materials or equipment not manufactured by the Seller in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer thereof the Seller.

1.3 Any claim by the Buyer which is based on any defect in the quality or condition of the Goods shall be notified to the Seller within 7 days from the date of delivery of the Goods or within a reasonable time after discovery of the defect or failure. If delivery is not refused and the Buyer does not notify the Seller accordingly, the Buyer shall not be entitled to reject the Goods and the Seller shall have no liability for such defect or failure and the Buyer shall be bound to pay the price of the Goods.

1.4 Any repair, replacement or refund or any monies made by the Seller to the Buyer shall not under any circumstances be deemed to be an admission of any liability on the part of the Seller.

1.5 All liabilities of the Seller to the Buyer determined by the Court of Law as not having been excluded hereunder shall be limited in total to the total price of the Goods as shown on the Seller's invoice.

1.6 To obtain warranty service, the original proof of purchase will be required.