

AC LED DRIVERS: RL LED SERIES



GENERAL INFORMATION

LED Driver Type	AC LED (Class 2)		
Maximum Output Power	60 Watts		
Input Voltage	120 VAC ± 10% 277 VAC ± 10%		
Input Frequency	50/60Hz		

PRODUCT FEATURES

- Multiple units supported per circuit
- Suitable for dry and damp locations
- Withstanding voltage: I/P - O/P 2kVAC
- Surge rating: NEMA SSL1-2010 non-roadway 2.5kV
- Operating temperature range: -20°C to 90°C (measured at Tcase)
- Minimum Load: 2W/120V, 5W/277V
- Wide dimming range*
- Recommended ELV dimming*
- Suitable for AC LED or halogen loads
- * 120V only. 277V models are non-dimmable

PACKAGING INFORMATION

Unit Weight:	2.8 oz
Quantity:	100pc/carton
Carton Weight:	17 lbs 8 oz

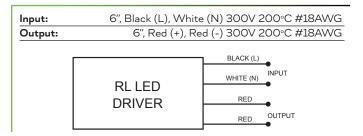
APPROVALS

- UL 8750 Recognized Component
- RoHS Compliant

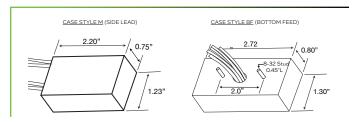




WIRING INFORMATION



MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

Output Power	Input Voltage	Input Current	Output Voltage	Max Output Current	Efficiency	Case Style	Hatch Part No.
15W	120 VAC	0.15A	12 VAC	1.3A	90%	М	RL12-15M-LED
						BF	RL12-15BF-LED
	277 VAC	0.065A				М	RL12-15M-LED-277
	2// VAC					BF	RL12-15BF-LED-277
30W	120 VAC 0.30A	0.304	12 VAC	2.5A	90%	М	RL12-30M-LED
		0.50A				BF	RL12-30BF-LED
	277 VAC	0.13A				М	RL12-30M-LED-277
	2// VAC	U.13A				BF	RL12-30BF-LED-277
60W	120 VAC 0.60A	0.604	12 VAC	5.0A	90%	М	RL12-60M-LED
		0.60A				BF	RL12-60BF-LED
	277 VAC 0.26A	0.264	12 VAC			М	RL12-60M-LED-277
					BF	RL12-60BF-LED-277	

Specifications subject to change without notice

Although Hatch Lighting conducts extensive testing to ensure that all its products perform satisfactorily in the field, site conditions can vary such that untested configurations may exist. We recommend that all customers conduct complete testing of their LED fixture systems to confirm acceptable performance and function.

