

LC SERIES

CONSTANT CURRENT LED DRIVERS

GENERAL INFORMATION

LED Drive Type	Constant Current, Class 2
Maximum Wattage	14W
Input Voltage	120-277 VAC (+/-10%)
Input Frequency	50/60 Hz
Power Factor @ Full Load	>0.9
Efficiency @ Full Load	82%
THD	<20%
Start-Up Time	<750ms
Output Current Tolerance	5%
Line Regulation	1%
Load Regulation (Max Load)	2%
Dimming	0-10V Dimming
Output Over Current Protection	Hiccup Mode
Output Short-Circuit Protection	Hiccup Mode
Over Temperature Protection	Hiccup Mode
EMI Compliance	FCC Part 15 Class B

CONSTANT CURRENT LED DRIVER CASE STYLE S: METAL



ENVIRONMENTAL SPECIFICATIONS

Minimum Operating Temp.	-40° C
Maximum Case Temp.	+90° C
Maximum Storage Temp.	+85° C
Maximum Relative Humidity	95% Non-condensing
Transient Protection	2kV L-N, 4kV L/N-GND
UL Environment Rating	Dry and Damp
Sound Rating	Class A

APPROVALS



WARRANTY

- 5 year limited warranty

ELECTRICAL SPECIFICATIONS

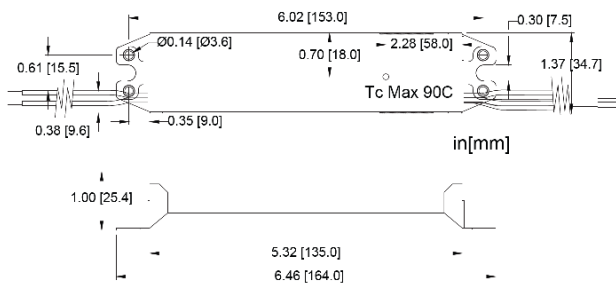
Max. Power	Rated Current	Output Voltage (VDC)	Input Voltage	Dimming Type	Input Power	Input Current	Efficiency	Part Number
14W	0-10V Dimming							
	350mA	20-40 VDC	120-277 VAC	0-10V Dimming	17W	0.15/0.08A	82%	LC14-0350Z-UNV-S

Custom output current available on Made to Order basis.

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SIZING INFORMATION: CASE STYLE S



Specifications subject to change without notice.

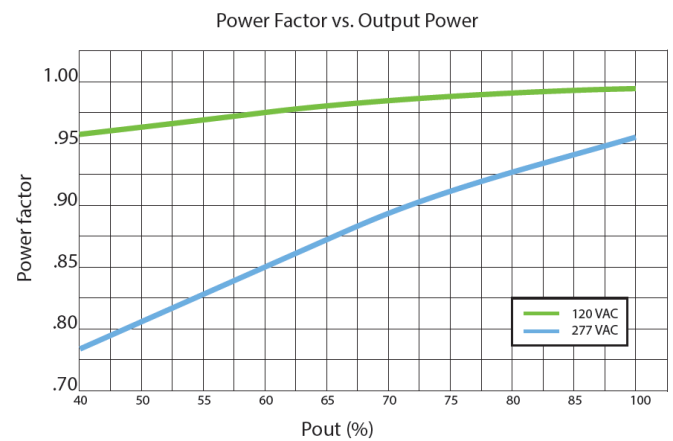
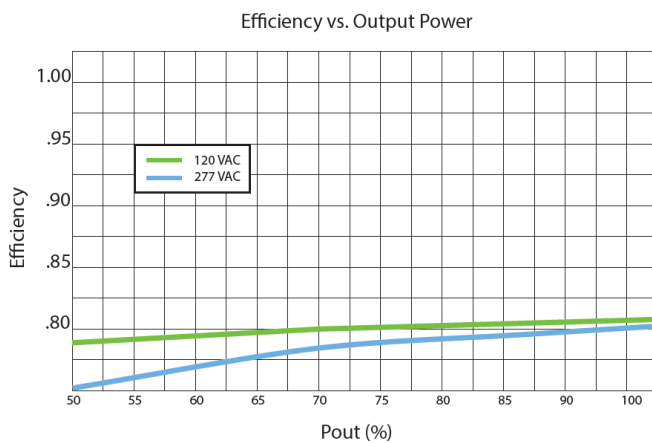
WIRING INFORMATION

Input	12", Black (L), White (N) #18AWG
Output	12" Red (+), Blue (-) #22 AWG
Dimming	12" Purple (LED+), Pink (LED-) #22 AWG

PACKAGING INFORMATION

Package Weight	9oz
Quantity	50pcs/carton

PERFORMANCE CURVES

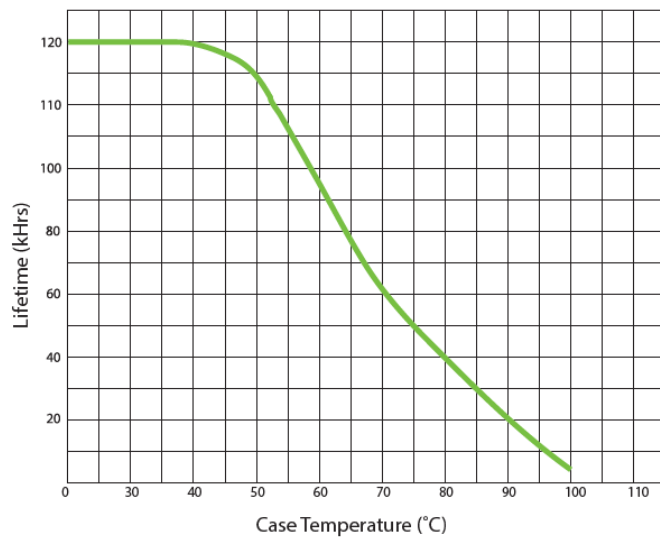


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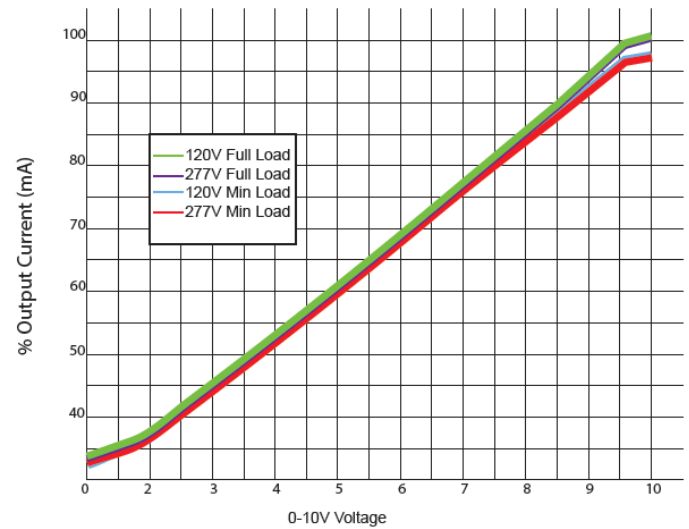
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PERFORMANCE CURVES

Lifetime vs. Case Temperature



Dimming Curve



Mouser Electronics

Authorized Distributor

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[Hatch Lighting:](#)

[LC14-0350Z-UNV-S](#)