

## LED54-37V120M-MC



<b>Driver Type:</b>	LED Module Driver	<b>Description:</b>	54W, 1.0-1.5A, 37V DC
<b>Output Mode:</b>	Constant Current	<b>Input Voltage:</b>	120 to 277V AC
<b>Protection:</b>	Short Circuit & Overload	<b>Input Frequency:</b>	50 / 60Hz
<b>Max. Case Temperature:</b>	158°F / 70°C	<b>Warranty:</b>	Five Years

## ELECTRICAL SPECIFICATIONS

Max. Output Power (W)	Output Voltage (V)	Output Current (mA)	Max. Input Current (A)		Max. Input Power (W)	THD @ Max. Load (%)	Power Factor @ Max. Load	Efficiency @ Max. Load		Open Load Voltage (V)	Min. Start Temperature (°F/°C)
			120V	230V				277V	120V		
54	28-37	1000-1500	120V	0.53A	63	10	> 0.95	120V	85.8%	42	-40 / -40
			230V	0.29A				230V	86%		
			277V	0.23A				277V	86%		

Min. Input Voltage (V)	Output Power Range (W)	Output Current Ripple	Isolation	Interface	Life @ Case Temperature (140°F/60°C)
108	36 to 54 (4 of LED1500/40-22 Modules)	15%@1500mA (ripple=(pk-pk)/avg)	SELV (Input & Output Isolated)	Iset (Ω)	50,000 hours

## REGULATORY COMPLIANCE

- Meets FCC Part 15 Class A for EMI
- Complies with ANSI Standards
- RoHS Compliant
- cRUus Listed



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TECHNICAL INQUIRY, PLEASE CALL 905.940.0888 OR 1.866.733.9217

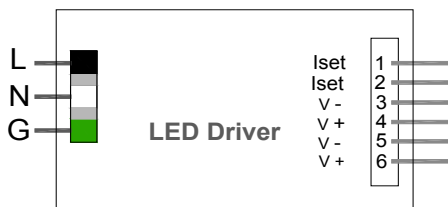
Data published here are based on the result of testing under controlled environmental conditions. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. C2614USL

## ELECTRICAL SPECIFICATIONS

Driver "OUT" to LED Module "IN" Cable for Module "LED1500/40-22"							
Cable Part Number	Max. load of each connector: 1.2A, (Length of wire = 400mm)	Cable Type	# of LED Modules	Output Power (W)	Output Lumen (Lm)	Iset Resistor ( $\Omega$ )	Output Current (A)
LED54-TR2C400 (Transparent)		Standard	4	51.4	5,850	4,700	1.50
LED80-GR2C400 (Green)		Optional (For custom order)	4	47.9	5,450	3,900	1.40
LED80-BL2C400 (Blue)			4	39.5	4,550	2,700	1.16

## PHYSICAL CHARACTERISTICS

### WIRING DIAGRAM



Input  
 \* Wire Type: Solid 22-18 AWG  
 \* Wire strip length: 8-9mm

Output  
 \* Use with "LEDXX-XX2C400"

### CASE DIMENSIONS

Overall (L)	12.4"	314 mm
Width (W)	1.3"	33 mm
Height (H)	1.1"	28 mm
Mounting (M)	11.8"	300 mm

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