

LED54-37V347-MC



Driver Type:	LED Module Driver	Description:	54W, 1.0-1.5A, 37V DC
Output Mode:	Constant Current	Input Voltage:	347V AC
Protection:	Short Circuit & Overload	Input Frequency:	50 / 60Hz
Max. Case Temperature:	176°F / 80°C	Warranty:	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)
54	28-37	1000-1500	347V	0.21A	63	20	> 0.90	347V	84%	42	-40 / -40

Min. Input Voltage (V)	Output Power Range (W)	Output Current Ripple	Isolation	Interface	Life @ Case Temperature (140°F/60°C)
312	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

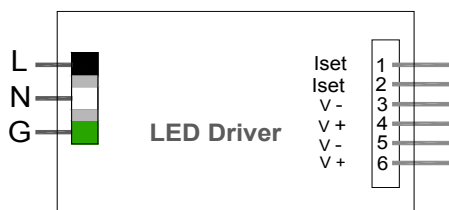
Data published here are based on the result of testing under controlled environmental conditions. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. C2614USL

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 (Ω)	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 "LED40-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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