

LED40-37V120M-MC



Driver Type:	LED Module Driver	Description:	40W, 0.5-1.1A, 28-38V DC
Output Mode:	Constant Current	Input Voltage:	120 to 277V AC
Protection:	Short Circuit & Overload	Input Frequency:	50 / 60Hz
Max. Case Temperature:	158°F / 70°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)
			120V	230V				277V	120V		
40	28-38	500-1100	120V	0.38A	42	10	> 0.90	120V	86.0%	42	-40 / -40
			230V	0.20A				230V	87.0%		
			277V	0.17A				277V	87.0%		

Min. Input Voltage (V)	Output Power Range (W)	Output Current Ripple	Isolation	Interface	Life @ Case Temperature (140°F/60°C)
108	18 to 40, (2, 3 or 4 of LED1100/40 Modules)	15%@1100mA (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

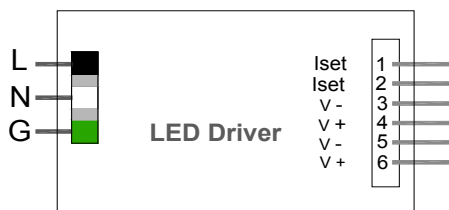
Data published here are based on the result of testing under controlled environmental conditions. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. C2614USL

ELECTRICAL SPECIFICATIONS

Driver "OUT" to LED Module "IN" Cable for Modules "LED1100/40"							
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)
LED40-BK2C400 (Black)		Standard	4	36.5	4,410	3,740	1.05
LED40-RD2C400 (Red)		Optional (For custom order)	3,4	26.8	3,300-3,480	2,200	0.78
LED40-YE2C400 (Yellow)			2,3,4	18.6	2,250-2,600	1,300	0.54

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)	12.36"	314 mm
Width (W)	1.30"	33 mm
Height (H)	1.07"	27 mm
Mounting (M)	11.93"	303 mm

ORDERING INFORMATION

Model # (Standard Cable Type)	Quantity/Carton (pcs)	Carton Dimensions (L"x W"x H")	G. Weight (lb)
LED40-37V120M-MC	30	14 X 10 X 8	35

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