

LED80-37V347-D-MC



Driver Type:	LED Dimmable Driver	Description:	80W, 1-2.2A, 28-36V 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 (A)	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)
			347V	0.26A				347V	86.7%		
80	28-36	1-2.2	347V	0.26A	86	10	> 0.90	347V	86.7%	42	-40 / -40

Min. Input Voltage (V)	Output Power Range (W)	Output Current Ripple	Isolation	Interface	Life @ Case Temperature (176°F/80°C)
312	8 to 80	15%@1100mA (ripple=(pk-pk)/avg)	SELV (Input & Output Isolated)	Iset (Ω)	50,000 hours

Dimming Method (V)	Dimming Range (%)
0-10	10-100

Regulatory Compliance

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



UltraSave Lighting Ltd.

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Technical Inquiry, PLEASE Call 905.940.0888 or 1.866.733.9217

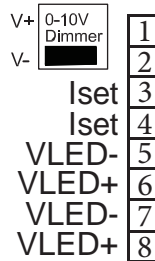
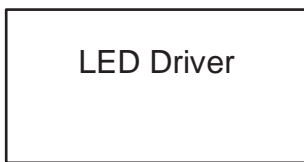
Data published here are based on the result of testing under controlled environmental conditions. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. C2614USL

Electrical Specifications

80W Dimmable Driver "OUT" to LED Module "IN" Cable							
Cable Part Number	Max. load of each connector: 1.2A or 4x LED1100/xx modules (Lenfgt of wire = 400mm)	Cable Type	LED Module Qty.	Max. Input Power (W)	Output Lumens	I set Resistor (kΩ)	Max. Output Current (A)
LED00-WH2C400-D (White)		Standard	8	84	700-8,830	20	2.10
LED40-GR2C400-D (Green)		Optional (For custom order)	8	79	700-8,270	12	1.98
LED40D-BL2C400-D (Blue)			6, 7, 8	65	700~6,800	6.8	1.65

Physical Characteristics

Wiring Diagram



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

Output
 * Use with
 LED80-XX2C400-D

Overall (L)	15.60"	396 mm
Width (W)	1.50"	38 mm
Height (H)	1.06"	27 mm
Mounting (M)	15.16"	385 mm

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