

## LED142-700C120M-D

<b>Driver Type:</b>	LED Dimmable Driver	<b>Description:</b>	42W, 0.7A, 35-60V DC
<b>Output Mode:</b>	Constant Current	<b>Input Voltage:</b>	120-277V AC
<b>Protection:</b>	Short Circuit & Overload	<b>Input Frequency:</b>	50 / 60Hz
<b>Max. Case Temperature:</b>	90°C / 194°F	<b>Warranty:</b>	Five Years

## Electrical Specifications

Max. Output Power (W)	Output Voltage (V)	Output Current (mA)	Input Current (A)		Max. Input Power (W)	THD Max. (%)	Power Factor Min.	Typical Efficiency %	Min. Start Temperature (°F/°C)
			120V	0.44					
42	35-60	700			51	20	0.95	83	-40 / -40

Min. Input Voltage (V)	Output Power Range (W)	Dimming Method (V dc)	Dimming Range (%)
108	4.2 to 42	0-10	10-100

## Regulatory Compliance

- Meets FCC Part 15 Class A for EMI
- Complies with ANSI Standards
- RoHS Compliant
- cRUus Listed Class 2



UltraSave Lighting Ltd.

[www.ultrasave.ca](http://www.ultrasave.ca)

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. C0815USL

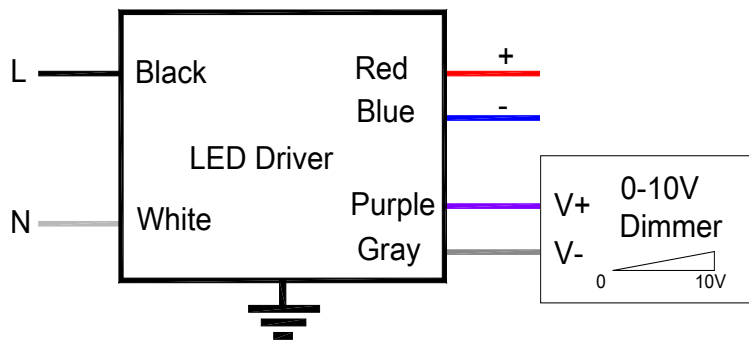
## Physical Characteristics

### Wiring Diagram

### Case Dimensions

#### Input

#### Output



<b>Overall (L)</b>	6.5"	165 mm
<b>Width (W)</b>	2.9"	73 mm
<b>Height (H)</b>	1.18"	30 mm
<b>Mounting (M)</b>	5.9"	149 mm

Color	in	Color	in
Black	5.9	Yellow	
White	5.9	Purple	5.9
Blue	5.9	Gray	5.9
Red	5.9		

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