



VEL19045120HDA-2	
Family	ULTRON
Driver Type	Dimming Electronic
Input Voltage	120V
Input Frequency	60 Hz

## PRODUCT SPECIFICATIONS

LED DRIVER

Model No.	Max. Output Power (W)	Output Voltage (V)	Output Current (mA)	Input Current at 120V (A)	Power Factor	Min. Starting Temp.
VEL19045120HDA-2	16	27-36	450	0.17	> 0.90	-30°F/-34°C

### Performance

- Flying leads for rapid connection
- For Damp Location
- Inherent Thermal protection
- Meets FCC/IC Requirements
- UL Class 2
- Constant Current Output
- TRIAC Dimming

### Wiring Diagram



### Physical Parameters

**Case 2**

Lead Length (18 AWG)	in. (±1)
Input Black	6
Input White	6
Output Red	5
Output Yellow	5

  

Enclosure in. (±1)	Case 2
Length	
Width/Radius	1.39
Height	1.39
Mounting	2.45

### ORDERING INFORMATION: VEL19020120HDA -1

<b>VEL</b>	<b>19</b>	<b>020</b>	<b>120</b>	<b>H</b>	<b>D</b>	<b>A</b>	-	<b>1</b>
Manufacturer's Code	Max Wattage 19 = 19W	Output Current 020 = 200mA (200mA – 1050mA)*	Input Voltage 120 = 120V	Power Factor H = High	Dimming D = TRIAC Dimming	UL Class 2 A = Class 2		Case Type 1 = Case 1 2 = Case 2
		* Customer can specify output current between 200mA – 1050mA						

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.



ESPEN Technology, Inc.

12257 Florence Avenue • Santa Fe Springs, CA 90670  
 Phone: (562) 529-2938 • Fax: (562) 529-2978 • Toll Free: (866) 933-7736  
 Email: info@espentech.com • www.espentech.com