



EM-UFO-V200-UNV-H-FI-30	
Driver Type	Constant Power
Max Output Power	30W
Input Voltage	120V-277V
Input Frequency	50/60 Hz

- Features**
- Universal Voltage (120V-277V)
  - Integrated Junction box
  - Comes standard with Dual Eyebolts for Suspension Mounting
  - Integrated Waterproof Test Switch
  - Damp Location Rated
  - For Field Installation
  - UL Listed
  - Constant Power Output
  - 5-year Limited Warranty
  - **Patent Pending**

**PRODUCT SPECIFICATIONS**

<b>EM-UFO</b>	<b>UFO EMERGENCY BATTERY BACKUP</b>	<b>EMERGENCY LED DRIVER</b>
<b>System Application:</b>	<b>LED EM for UFO</b>	Field Installable Emergency LED backup lighting, used for UFO-style High Bay

INPUT	
Frequency	50/60 Hz
Input Voltage (range)	120-277VAC
Power Factor (min.)	> 0.6 @ full load
Input AC Current (max. @ VAC)	100mA
Standby Power (max.)	< 2w

OUTPUT	
Output Voltage	200 Vdc
Output Current	150mA
Output Power (max.)	30W
Output Short Protection	Yes
Output Open Protection	Yes
Output Power Config.	Fixed

ELECTRICAL DATA	
Recharge Time Req.	36 hours (refer to chart)
Battery Type	LiFePO4
EM Illumination Time	> 120 minutes
Total Max. LED Powered	30W
Ambient Temperature	0°C-50°C
Compatibility	200W max LED LUMINAIRE

**ORDERING INFORMATION:**

EXAMPLE: **EM-UFO-V200-UNV-H-FI-30**

<b>EM</b> Emergency Driver	<b>UFO</b> Application UFO = For UFO style round High Bay	<b>V200</b> Max. Voltage V200 = 200 V	<b>UNVH</b> Input Voltage UNVH 120-277V	<b>FI</b> Installation FI = Field installable	<b>30</b> Max. Wattage 30 = 30W
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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.

General Specifications

General	
Life Rating	50,000 hours
Warranty	5-years Limited Warranty

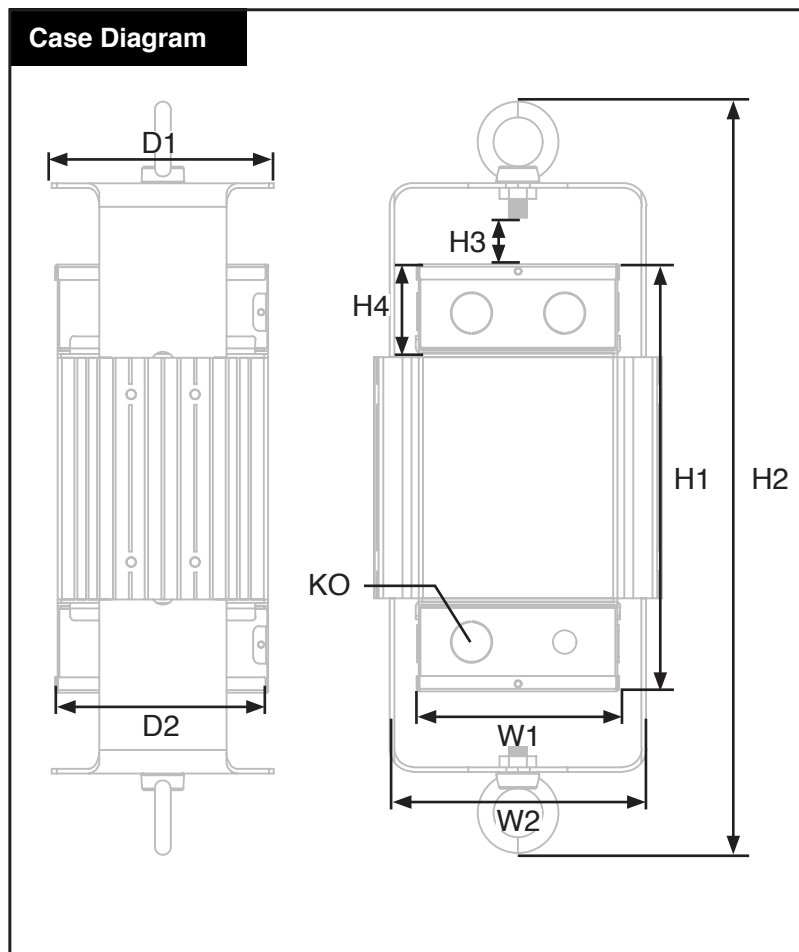
Protection, Safety, EMC Battery	
Over Current Protection	Fuse
Application	Suitable for Damp Location
Safety Standards	UL924
EMI/EMC Standards	FCC Part 15 Class A

Environmental	
Operating Temperature (min. ~ max.)	0°C ~ 50°C
Storage Temperature (min. ~ max.)	-40°C ~ +80°C
Operating Humidity	20 ~ 85% RH
Storage Humidity	10 ~ 85% RH

Power Output	
Dip Switch Setting	Fixed
Battery Charging Current (mA)	340-365
Power output (W) max	30
Emergency time (mins)	>120

Battery Chart					
Chemistry	Compliance	Pack Capacity	Max. Load (90 min.)	Battery Voltage	Recharge Time
LiFePO4	RoHS	9000mAh	30W	9.6V	36 hrs.

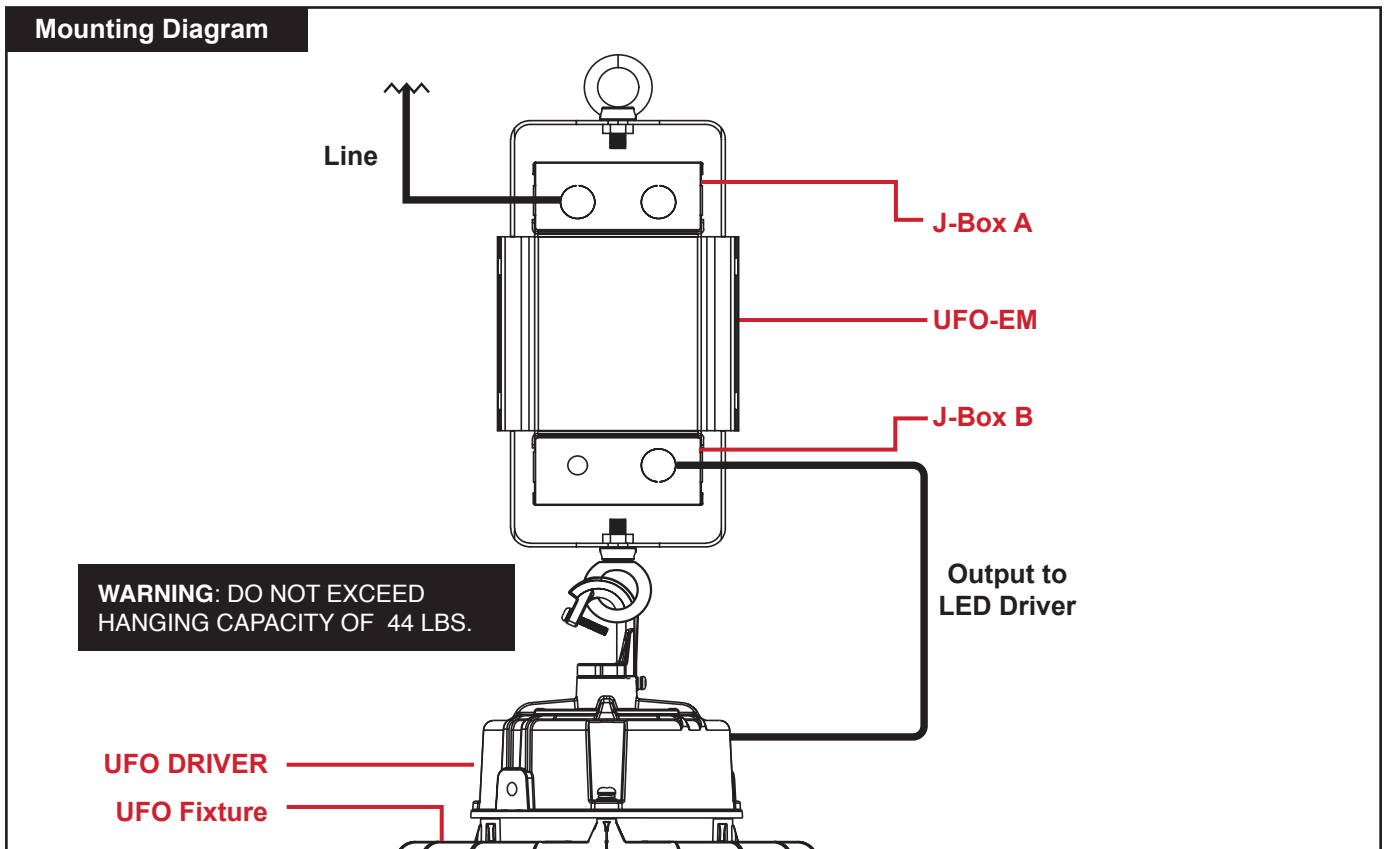
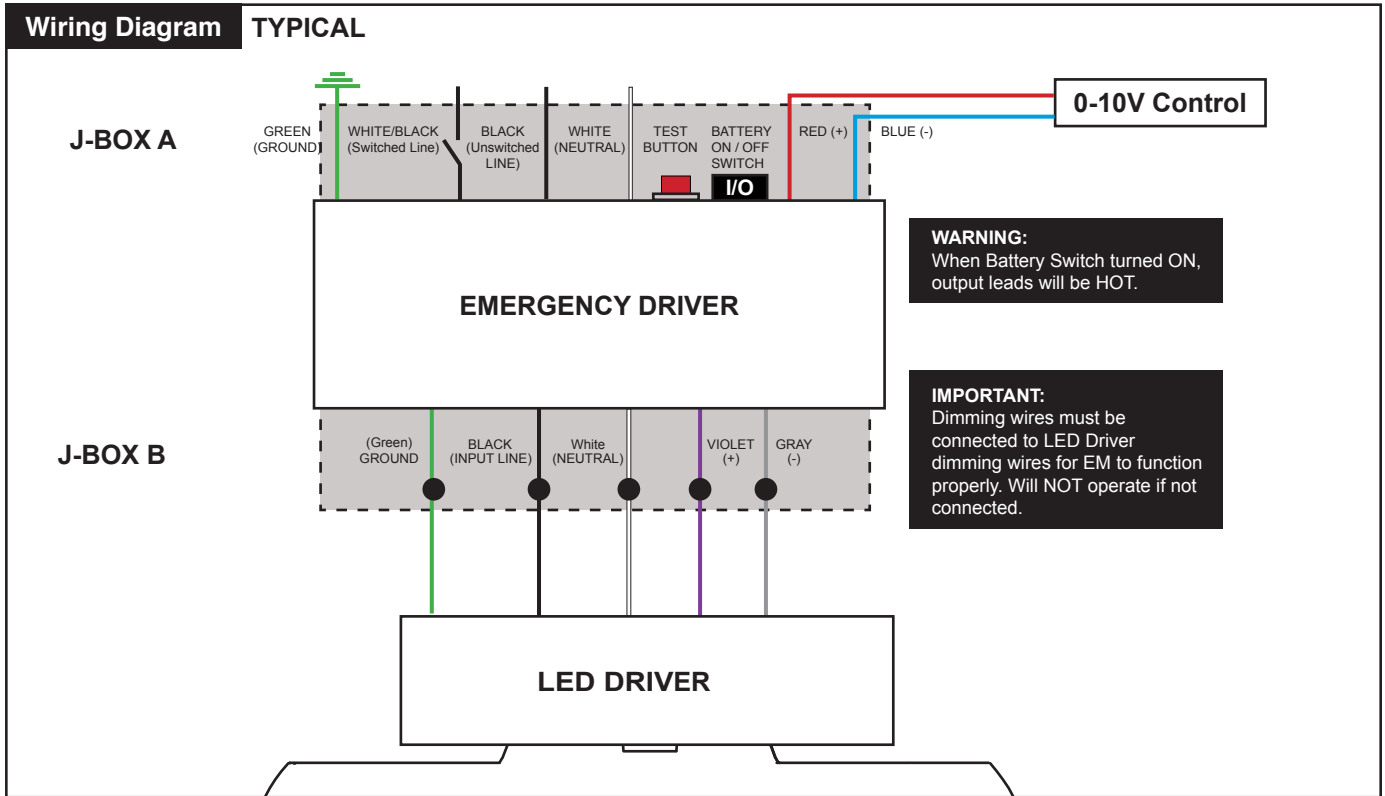
Physical Parameters



Lead Length	Lead Information	
<b>J-BOX A - Input</b>		
Input Black (Line 1)	6"	18AWG, Stranded, 600V
Striped Black/White	6"	18AWG, Stranded, 600V
Input White (Neutral)	6"	18AWG, Stranded, 600V
Red ( Dimming + )	6"	18AWG, Stranded, 600V
Blue ( Dimming - )	6"	18AWG, Stranded, 600V
<b>J-BOX B - Output</b>		
Output Black (Line 1)	6"	18AWG, Stranded, 600V
Output White (Neutral)	6"	18AWG, Stranded, 600V
Violet ( Dimming + )	6"	18AWG, Stranded, 600V
Gray ( Dimming - )	6"	18AWG, Stranded, 600V

Enclosure (in. ±1)	EM Driver (in.)
Width (W1)	4.21"
Width (W2)	6.10"
Height (H1)	8.54"
Height (H2)	15.94"
Height (H3)	0.98"
Depth (D1)	4.69"
<b>J-Box Size</b>	
Width (W1)	4.21"
Height (H4)	1.55"
Depth (D2)	4.69"
Knock Out (KO)	1/2 Trade Size (0.85")

PATENT PENDING



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