

DESCRIPTION

Power existing PLT LED UFO high bays for up to 90 minutes during a power outage with these LED emergency back drivers.

FEATURES

- Operates luminaire in emergency mode for up to 90 minutes; recharges in 24 hours
- Protects against over-voltage, short-circuits, over-loads, and open-circuits
- For use with compatible UFO high bays with 0-10V dimmable drivers; see Compatible Fixtures section for full list of fixtures
- Comes with plastic waterproof connector, screw seals, plug seal, screws, rings, suspension bar, and 3.94' wire
- Self-tests for 30 seconds monthly and 90 minutes annually; indicated by built-in indicator light
- Maintenance free

LISTINGS

- UL rated for wet locations
- UL924
- US DOE
- IP65

PERFORMANCE

- Emergency Operation: 90 minutes
- Charging Time: 24 Hours

THERMAL

- 41°F to 122°F (5°C to 50°C) operating temperature

ELECTRICAL

- Input Voltage: 120V-347V
- Input Current: <200mA
- Input Wattage: 15W
- Output Voltage: 170VDC
- Output Wattage: 30W, 40W, 60W
- Surge Protection: 1kV

BATTERY

- Type: Li-ion
- Voltage:
 - Platform Voltage - 28.8V
 - Voltage When Fully Charged - 33.6V
- Milliamp Hours: 2200mAh, 5000mAh
- Charging Current: $150\text{mA} \leq X \leq 200\text{mA}$

INSTALLATION

- Designed for installation to LED UFO high bay fixtures and can be suspended with chain or pendant mounted to 1/2" NPT threaded pipe; see Installation Instruction PDF for more information
- Max. mounting height: 46.65'

CONSTRUCTION

- Aluminum housing with orange finish

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

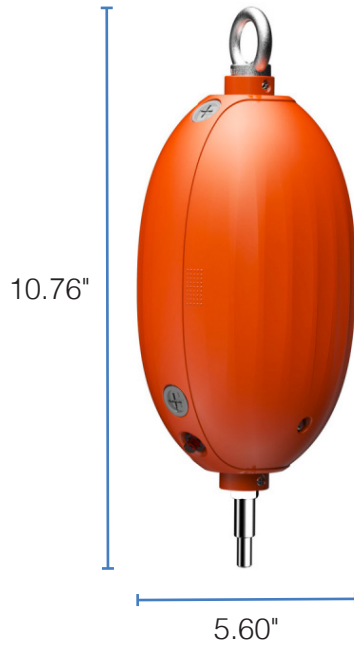
- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Big Box Retail
- Service Repair Centers

PERFORMANCE SUMMARY

Item #	Input Wattage	Input Voltage	Output Wattage	Output Voltage	Battery Type	Battery Milliamp Hours	Emergency Operation	Recharge Time	Testing
PLT-12684	15W	120-347V	30W	170VDC	Li-ion	2200mAh	90 Minutes	≥24 Hours	Self-test
PLT-12949	15W	120-347V	40W	170VDC	Li-ion	2600mAh	90 Minutes	≥24 Hours	Self-test
PLT-12685	15W	120-347V	60W	170VDC	Li-ion	5000mAh	90 Minutes	≥24 Hours	Self-test

COMPATIBLE FIXTURES

SKU	UFO SKU Number	Description
PLT-12684	PLT-12559	UFO LED High Bay – 250W MH Equal - 100W – 14,000 Lumens – 5000K – Black Finish
	PLT-12560	UFO LED High Bay – 250W MH Equal - 100W – 13,800 Lumens – 4000K – White Finish
	PLT-12630	UFO LED High Bay – 400W MH Equal - 150W – 21,450 Lumens – 5000K – Direct/Indirect Light - Black Finish
	PLT-12631	UFO LED High Bay – 400W MH Equal - 150W – 21,150 Lumens – 4000K – Direct/Indirect Light - Black Finish
	PLT-12633	UFO LED High Bay – 250W MH Equal - 100W – 14,600 Lumens – 5000K – Direct/Indirect Light - Black Finish
	PLT-12634	UFO LED High Bay – 400W MH Equal - 150W – 21,450 Lumens – 5000K – Direct/Indirect Light - White Finish
	PLT-12635	UFO LED High Bay – 400W MH Equal - 150W – 21,150 Lumens – 4000K – Direct/Indirect Light - White Finish
	PLT-12637	UFO LED High Bay – 400W MH Equal - 150W – 21,450 Lumens – 3500K – Black Finish
	PLT-13127	UFO LED High Bay – 400W MH Equal – 150W – 22,500 Lumens – 5000K – White Finish
	PLT-13126	UFO LED High Bay – 400W MH Equal – 150W – 22,500 Lumens – 4000K – Black Finish
	PLT-13073	UFO LED High Bay – 250W MH Equal – 100W – 15,190 Lumens – 4000K – Black Finish
	PLT-13130	UFO LED High Bay – 250W MH Equal – 100W – 15,190 Lumens – 5000K – Black Finish
	PLT-13074	UFO LED High Bay – 400W MH Equal – 150W – 22,544 Lumens – 5000K – Black Finish
	PLT-13078	UFO LED High Bay – 400W MH Equal – 150W – 22,544 Lumens – 4000K – White Finish
	PLT-12980	UFO LED High Bay w/ Reflector – 250W MH Equal – 100W – 14,400 Lumens – 4000K – Black Finish
	PLT-12707	UFO LED High Bay w/ Reflector – 250W MH Equal – 100W – 14,700 Lumens – 4000K – White Finish
	PLT-12939	UFO LED High Bay w/ Reflector – 250W MH Equal – 100W – 14,600 Lumens – 5000K – White Finish
	PLT-12693	UFO LED High Bay w/ Reflector – 400W MH Equal – 150W – 21,000 Lumens – 3500K – Black Finish
	PLT-12718	UFO LED High Bay – 400W MH Equal - 100/120/150W – Up to 22,900 Lumens – 35/40/50K – Black Finish
	ARC-10022	UFO LED High Bay – 400W MH Equal – 80/110/150W – Up to 21,750 Lumens – 30/35/40/50K – Black Finish
PLT-13129	UFO LED High Bay – 400W MH Equal – 100/120/150W – Up to 21,750 Lumens – 30/40/50K – Black Finish	
PLT-12703	UFO LED High Bay – 250W MH Equal – 60/80/100W – Up to 15,755 Lumens – 35/40/50K – Black Finish	
PLT-12949	PLT-13076	Motion Sensor UFO LED High Bay – 1000W MH Equal – 240W – 36,500 Lumens – 5000K – White Finish
	PLT-13077	UFO LED High Bay – 1000W MH Equal – 240W – 36,500 Lumens – 5000K – White Finish
	PLT-13075	Motion Sensor UFO LED High Bay – 1000W MH Equal – 240W – 36,500 Lumens – 5000K – Black Finish
	PLT-13162	UFO LED High Bay – 1000W MH Equal – 240W – 36,458 Lumens – 4000K – Black Finish
	PLT-12567	UFO LED High Bay – 1000W MH Equal – 240W – 36,500 Lumens – 5000K – Black Finish
	PLT-12632	UFO LED High Bay w/ Reflector – 1000W MH Equal – 240W – 34,560 Lumens – 5000K – Black Finish
	PLT-12636	UFO LED High Bay w/ Reflector – 1000W MH Equal – 240W – 34,560 Lumens – 5000K – White Finish
	PLT-13235	UFO LED High Bay w/ Reflector – 1000W MH Equal – 240W – 31,466 Lumens – 4000K – White Finish
	PLT-13236	UFO LED High Bay w/ Reflector – 1000W MH Equal – 240W – 31,466 Lumens – 4000K – Black Finish
	PLT-13243	UFO LED High Bay w/ Up & Down Light – 1000W MH Equal – 240W – 39,000 Total Lumens – 30/40/50K – Black Finish
	PLT-12721	UFO LED High Bay – 1000W MH Equal – 240W – 36,500 Lumens – 5000K – Black Finish – For High Temperatures
	PLT-13005	UFO LED High Bay – 1000W MH Equal – 200/220/240W – Up to 37,200 Lumens – 30/40/50K – Black Finish
	PLT-12719	UFO LED High Bay – 1000W MH Equal 150/200/240W – Up to 37,220 Lumens – 30/40/50K – Black Finish
	ARC-10023	UFO LED High Bay – 1000 MH Equal – 165/190/220W – Up to 31,900 Lumens – 30/25/40/50K – Black Finish
PLT-80060	UFO LED High Bay – 1000 MH Equal – 140/190/240W – Up to 34,800 Lumens – 40/50K – Black Finish – Adjustable Beam Angle	
PLT-12685	PLT-13139	UFO LED High Bay – 1000W MH Equal – 200/240/300W - Up to 48,000 Lumens – 35/40/50K - Black Finish



DIMENSIONS

Height – 10.76"

Diameter – 5.60"

Weight – 7.28 lbs

WARNINGS

- Do not mount near gas or electric heaters.
- Do not use near heating air handling outlets or hazardous locations.