

PLT-12639 Selectable UFO High Bay



PLT-12639 Selectable UFO High Bay Instructions

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PLT-12639 Selectable UFO High Bay



Product Information

Specifications

- **Model:** PLT-12639 – Selectable UFO High Bay
- **Wattage:** 500W/550W/600W
- **Color Temperature:** 5000K
- **Luminous Flux:** 90000 LM
- **Luminous Efficacy:** 150 LM/W
- **Input Voltage:** 120-277VAC, 50/60Hz
- **Dimming:** 6 Steps (or 6 SDCM)
- **Waterproof Rating:** NEMA:4 (Optional:NEMA:5/NEMA:5/NEMA:6/NEMA:7****)
- **Operating Temperature:** -20% to +50%

Product Usage Instructions

Installation

1. Ensure the power supply is turned off before installation.
2. Mount the UFO High Bay light fixture securely on the ceiling or appropriate surface using the provided mounting hardware.
3. Connect the input cable to the power source following the manufacturer's instructions.
4. If dimming is required, connect the output cable with 0-10V to adjust the constant current output.

Operation

To operate the UFO High Bay light:

1. Turn on the power source.
2. Use any compatible dimming controls if necessary to adjust the brightness level.
3. The light will provide instant start with no flickering or humming.

Maintenance

To ensure optimal performance and longevity of the UFO High Bay light:

- Regularly clean the fixture and lens to remove dust and dirt.
- Check for any loose connections and tighten if necessary.
- Inspect for any signs of damage and replace components as needed.

Frequently Asked Questions (FAQ)

Q: Can the wattage of the UFO High Bay light be adjusted?

A: Yes, the wattage is selectable between 500W, 550W, and 600W.

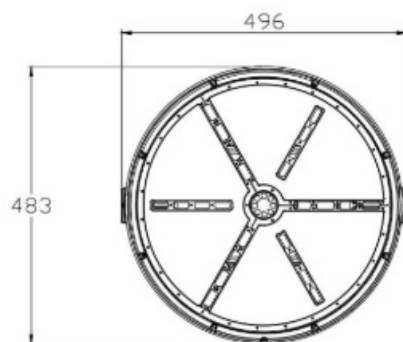
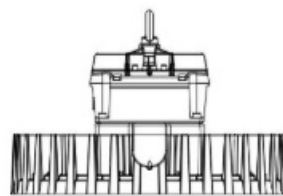
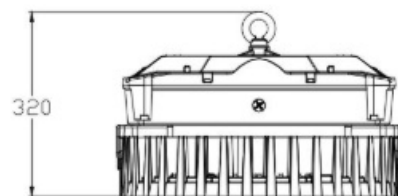
Q: Is the UFO High Bay light suitable for outdoor use?

A: Yes, the UFO High Bay light has a waterproof rating of NEMA:4, making it suitable for outdoor applications.

PLT-12639 – 500/550/600W Selectable, 5000K

*Special

DIMENSIONS



PLT-12642



NPS-00021*



NPS-00022*

ADVANTAGE

- Sufficient for UL cUL certificate
- Wattage adjustable
- Input voltage 120-277Vac
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current can be adjusted through output cable with 0-10V.

APPLICATION

- Gymnasium;
- Square plaza;
- Shipyard, Airport ,wharf;
- High mast and Contour lighting, etc.

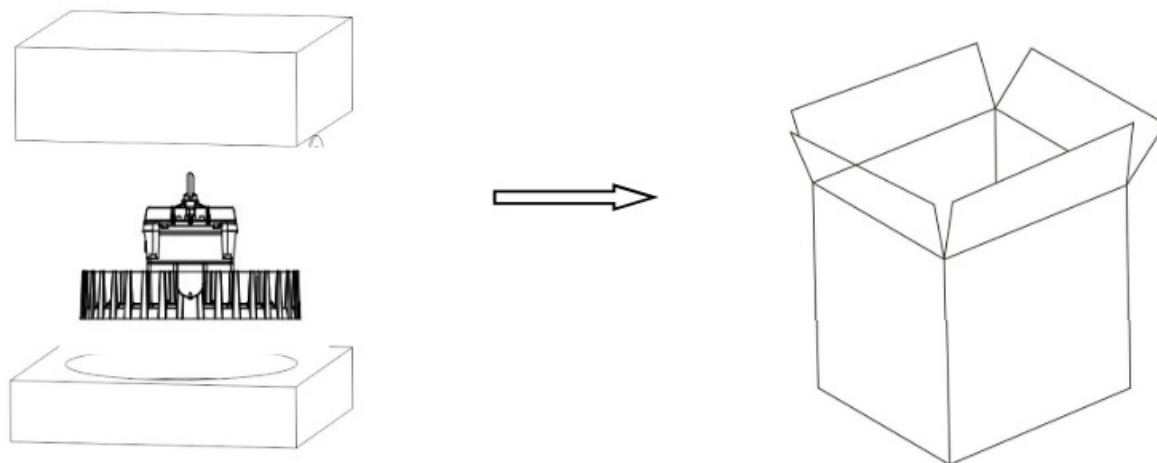
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	500W/550W/600W			
	Color Temperature	4000K*	4500K**	5000K	5700K***
	Lumen (Tolerance : ±10%)	90000 LM	90000 LM	90000 LM	90000 LM
	Efficacy (Tolerance : ±3%)	150 LM/W	150 LM/W	150 LM/W	150 LM/W
	CRI	>80			
	Color Consistency	6 Steps (or 6 SDCM)			
	BUG	B5-U0-G4			
	Distribution Pattern	NEMA:4 (Optional:NEMA:5/NEMA:5/NEMA:6/NEMA:7****)			
	Beam Angle (50%) (Tolerance : ±15%)	120° (Optional:60°)			
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz			
	PF (Tolerance : -3%)	≥0.9			
	THD (Tolerance : +5%)	≤20%			
	Flicker Percent	<5%			
	Driver Brand	UPower Tek			
	Driver Model	BLD-600-C420-ENU			
	Driver Surge protection	L/N-PE: 10kV, L-N:6kV			
	Dimming	0-10V dimming standard			
	Sensor Type	Integral Sensor Receptacle11, Exterior Photocell22			
	Optional Accessory	Sensor Receptacle+Photosensor3 /Sensor Receptacle+Short Cap4, Surge-protective Device5			
MATERIALS	LED Brand	Lumileds			
	LED Type	SMD2835			
	LED QTY	2016 PCS			
	Housing	Die-cast aluminum			
	Housing Color	Black) (White,Bronze or Customized****)			
	EPA	1.6 ft²			
	Waterproof Rating	WET IP65			
OTHERS	Operating Temperature	-40°C TO 45°C			
	Storage Temperature	-40°C TO 80°C			
	Operating Humidity	20 – 90 RH			
	Storage Humidity	10 – 95 RH			
	Warranty	5 years			

PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Ring mount	550*550*310mm	1 PC	17.5KG	19.4KG

Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.



Alternate Versions:

1. 4000K Version – NPS-00023 Special Order, call 1-800-624-4488
2. 4500K Version – NPS-00024 Special Order, call 1-800-624-4488
3. 5700K Version – NPS-00025 Special Order, call 1-800-624-4488
4. Optional NEMA patterns available via Special Order. Call 1-800-624-4488.
5. Optional finish options available via Special Order. Call 1-800-624-4488

Optional Accessories:

1. Integral Sensor Receptacle – NPS-00017
2. Exterior Photocell – NPS-00026
3. Sensor Receptacle+Photosensor – NPS-00027
4. Sensor Receptacle+Short Cap – NPS-00028
5. Surge-protective Device – NPS-00029

Special order items. Please call 1-800-624-4488 for more information

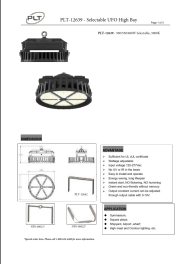
NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

TROUBLESHOOTING

Problem	Solution
Flickering light	Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician.
Light is not coming on	Check the electrical connection.

Documents / Resources

	<p>PLT PLT-12639 Selectable UFO High Bay [pdf] Instructions PLT-12639, B5-U0-G4, PLT-12639 Selectable UFO High Bay, Selectable UFO High Bay, UFO High Bay, High Bay, Bay</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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