

# LED HIGH BAY

## EN Instruction Manual



**T380: 200W Pro-UFO Highbay**



**Power Switchable**  
(200W-160W-120W)



**CCT Switchable**  
(5700K-4000K-3000K)



**Microwave Sensor**  
(Plug in Sensor)



\* PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION  
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

## Features

- ◆ **SAVING UP to 85% ENERGY:** The 200W UFO LED high bay light Fixture at 4000K provides 32000 Lumen output (160 lm/Watt) equivalent to 900W HID/HPS and saves up to 85% electric bill. 90° beam angle of light spreads the light out well and reduces shadowing. The smooth dimming capacity allows you to adjust the brightness over your space and save energy with the standard 1-10V dimmer.
- ◆ **High Performance:** ENER-J Pro UFO high bay light is CE, ERP and RoHS approved. Constructed of impact-resistant die-cast aluminium housing with excellent heat-dissipation, LIFUD driver provides a more efficient and faster dissipation. This protects the Sanan 2835 LED chips and driver to ensure high performance for more than 50,000 hours of continuous use.
- ◆ **WIDE APPLICATION:** Our LED high bay light features an IP65 waterproof and dustproof design for all conditions. It is designed for various applications. You can use it in the garage, warehouse, basement, high shed factory, workshop, logistics center, exhibition halls, gym, stadium, and more.
- ◆ **Power Adjustable:** Adjust the Power from the toggle switch on the lamp body. Adjust from/to 200W - 160W - 120W. No need to keep different wattage stocks and adjust the power to suit your needs. Power must be adjusted before installation.
- ◆ **CCT Adjustable:** ENER-J Pro UFO Highbay Light has three lighting colours adjusted by a toggle switch on the lamp body. 3000K (Warm White), 4000K (Natural White), 5700K (Cool White). You can choose your demanded lighting colour option before installation.
- ◆ **Easy Installation:** Our UFO Highbay light comes with 3.28 feet (1 Meter) Output cable and with a hook so that it can be installed on the ceiling with ease.
- ◆ **Plug & Play Microwave Sensor-T381 (optional):** Simply remove the PC cover in the center of the light and plug-in the Microwave sensor. Different settings to control the sensor/Lights using LUX, sensor distance, timer, etc. Add an Infrared Remote controller (T382) with 16 buttons. Pre-set settings & Timer to control the Microwave Sensor with the touch of a button. 1 remote can control multiple microwave sensors.

## Technical Specifications:

Model No.:	SL2-3-200W
SKU Code	T380
Max Power (W)	200W
Power Adjustable	200W- 160W - 120W
product size:	D330
InputVoltage:	AC100-277V
Driver Brand	Lifud
Dimming:	0-10V dimmable
LED Type	Sanan2835mil
Max Lumens(+/-10%)	32000lm
Lumens Efficiency (+/- 10%)	160lm/w
CRI	70
CCT	3000K, 4000K & 5700K (Switchable)
Beam Angle:	90°
Power Factor:	>0.9
IP Rating	IP65
Working Temp.:	(-20C ~ 50C)
Storage Temp.:	(-40C ~ 70C)
Finish:	Black
Housing:	Die-casting Aluminium
Diffuser:	Plastic
Installation:	Hanging
IK Rating:	IK08
Warranty Time	5 Years
Lifespan(L70):	>50 000Hours

## Note

1. Read this user manual before installation and store it for future reference.
2. After unpacking, if you find any visible damage in the housing, LED Chips or cable, please contact our technical support helpline.
3. Installation, maintenance or repairs must be done by a trained electrician only.
4. This LED Highbay Light is designed to be installed in suspension from the ceiling through a chain or the thick cable which can withstand the weight of the fitting.
5. Please screw the M10 hook in this fitting as shown below



**CCT & Power Adjusting: This special feature gives an option of 9 potential configurations:**

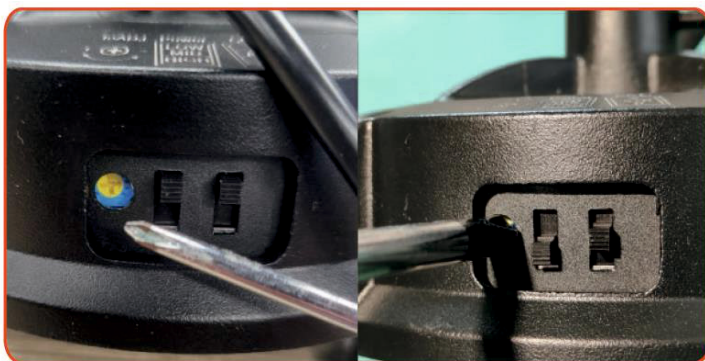
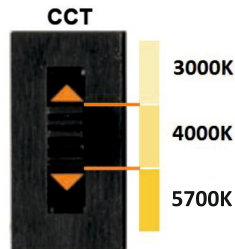
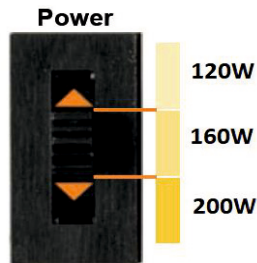
# Power Adjust

①

Power Adjust  
(100% - 80% - 60%)

②

LED CCT Adjust  
(3000k - 4000k - 5700k)

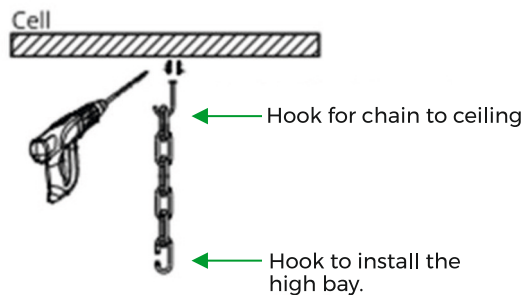


## Potentiometer:

The potentiometer can make a comparison of about  $\pm 10\%$  based on the current of each gear. Use a suitable flat cross screwdriver for fine adjustment. The handle of the screwdriver shall be perpendicular to the slot of the potentiometer and the torque shall not exceed 500g.cm.

# Installation

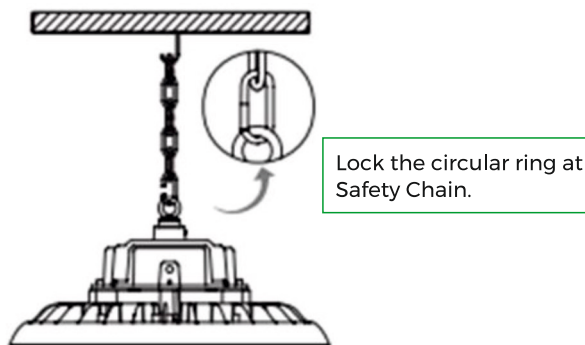
Install the coarse wire or cable to the ceiling by screwing it or using a suspension kit (not included) for a ceiling installation.



## WARNING

Do not hang the hood directly from the power cord.

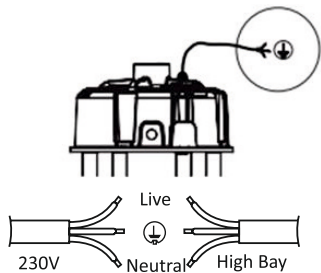
**\*To be installed by professionals only**



Please make sure that the LED Highbay Light is secured before wiring with the mains.

# Wiring

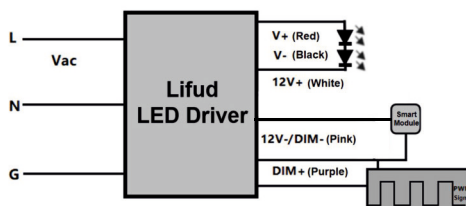
**IMPORTANT:** Please switch off the circuit breaker, disconnect the power line before wiring.  
Risk of Electric Shock.



Connections

Cable colour:	Supply Type:
Brown	Live
Yellow Green	GroundⓁ
Blue	Neutral

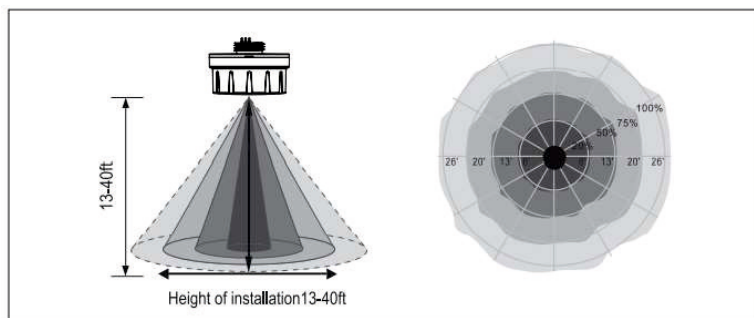
WIRING DIAGRAM of PWM DIMMING



## Notes for Dimming Control:

1. Connect PWM signal to the DIM terminal
2. Dimming depth: 10% (typical value)
3. Compatible signal range: 1000 - 3000 (Hz), amplitude: 9 - 10 (V)
4. DIM +/- (Without signal): 100% rated current

# Sensor Coverage





#### Caution

To avoid the risk of fire, electrical shock, or injury, please note the following points

1. The installation should be done by a trained Electrician.
2. The lamp contains fragile parts. Please handle it with care.
3. Please turn off the power before installation or repairs. Risk of electric shock!
4. The product works with a High - Voltage AC Power supply. The product should be installed in a place where it's difficult for people to touch it when the product is lit. The Wiring core should not be exposed and should have grounding protection.
5. The temperature of the housing will rise after it is lighted. Please do not touch the housing to prevent burns.
6. Do not exceed with Voltage Range to ensure the long life of the power supply and the product.
7. This product is Waterproof and Moisture Proof but cannot be installed underwater.
8. The product has 5 years of limited warranty. Physical damage not covered by warranty. The warranty does not cover incorrect installation which includes using not included accessories. The product needs cooling time after every usage (Max 12 hours) if used for more than 12 hours, then product life will be affected, and the warranty will be void.

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#### Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority. Please let us know how you felt about your experience.

Happy? We are so delighted that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages or questions, please contact us. We typically respond within 24-48 hours.

## Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)2921 446 105 | E: [support@ener-j.co.uk](mailto:support@ener-j.co.uk)

Lines are open Mon - Fri (8am to 4pm)