

UFO

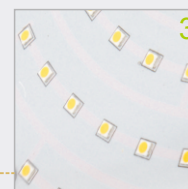
NSUFO-S180W-S
NSUFO-S180W-E



Wide voltage input,
high efficiency power supply



High quality 6063 aluminum

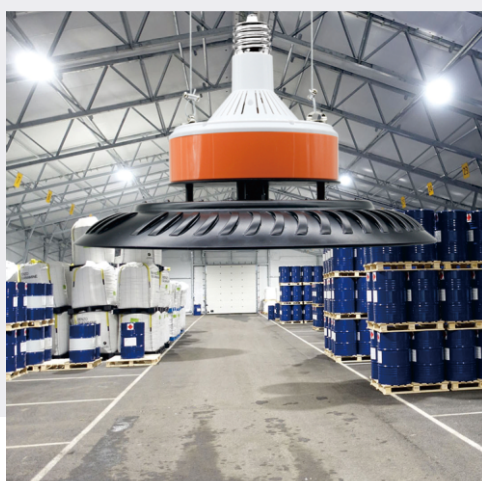


High brightness SMD 3030 chip

UFO Features Description

- ◆ 1. The stamping type uses thick aluminum fixture, surface is anodized, corrosion-resistant, pressure-resistant and crack-resistant.
- ◆ 2. The stamping type uses thickened precision aluminum, turbine heat dissipation, getting a longer life.
- ◆ 3. The thickened hollow fixture of the stamping type is light-proof, small size easy for transportation.
- ◆ 4. Outdoor IP65 rating.
- ◆ 5. Using SMD3030 chip, High color rendering index to restore the real color of the object, low light attenuation.
- ◆ 6. Firm and durable, easy installation and transportation.
- ◆ 7. Widely used in the factories, warehouses, stadiums, stations, exhibition centers and other areas.

Applications

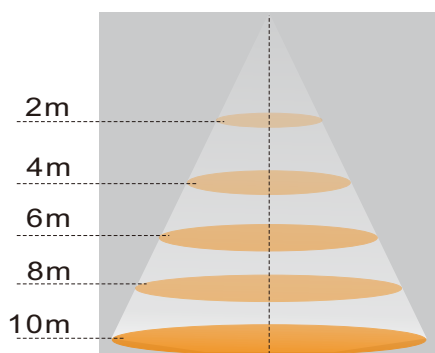
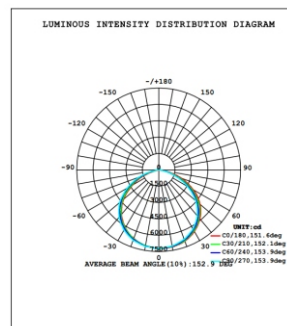




Technical parameters

SPECIFICATION		NSUFO-S180W-S	NSUFO-S180W-E
ELECTRICAL SPECIFICATIONS	Input Voltage (V)	AC100-277V,50/60Hz	
	Power Factor	120V@0.99,277V@0.9	
	Power Watts(W)	180W	180W
	Dimming Availability	NO	
	THD	<20%	
	Efficiency	≥90%	
PHOTOMETRIC INFORMATION	Lumens Delivered (lm)	20000LM±5%	20000LM±5%
	Color Rendering Index (CRI)	>80	
	CCT(K)	2700-6500K	
	Light Type	SMD 3030	
	Beam Angle	120°	
	LED Amount	288 LEDs	288 LEDs
GENERAL PERFORMANCE	IP Grade	IP65	
	Material	Aluminum 6063	
	Lamp Size	Φ347*H165 mm Φ13.7"*H 6.5"	Φ347*H225 mm Φ13.7"*H 8.85"
	Fixture Weight	2.15Kg(4.7lbs)	2Kg(4.4lbs)
	Storage temperature	-20°C - 55 °C (-4 °F to 131°F)	
	Operating Temperature	-20°C - 45 °C (-4 °F to 113°F)	
	Environment Humidity	40% ~ 90% RH, non condensing	
	Certiication	CE,ROHS	
	Life Span	>30,000 hours(Luminance decrease is less than 30%)	

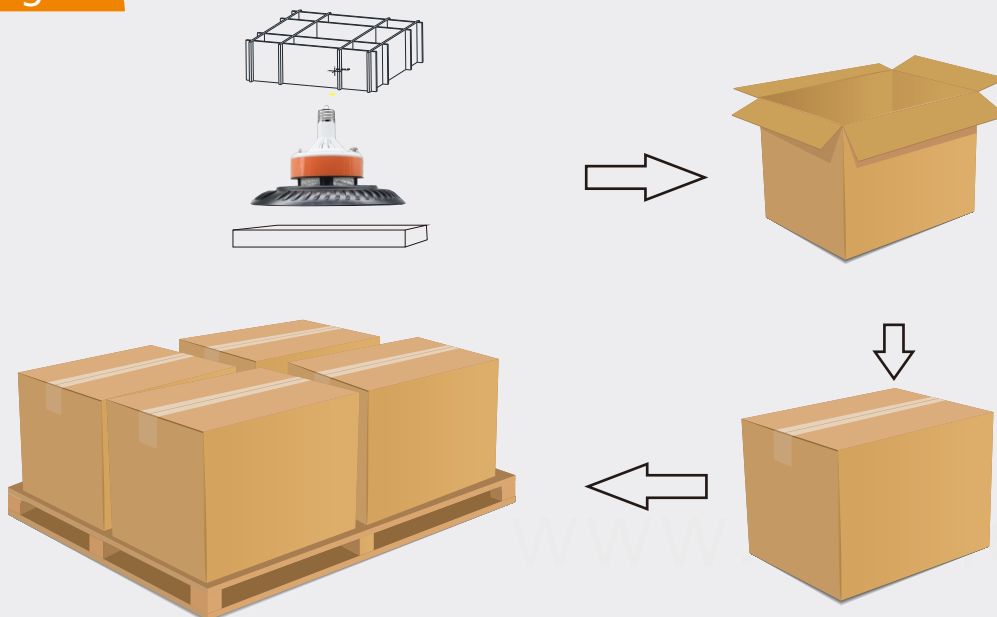
Size chart & Light Distribution



NSUFO-S180W-S NSUFO-S180W-E		
Height (m)	Luminance (lx)	Diameter (m)
2m	1800lx	6m
4m	450lx	12m
6m	200lx	18m
8m	110lx	24m
10m	72lx	30m



Package



Packaging type	Outer Carton Dimensions	Gross weight	Quantity (Pieces/Unit)
NSUFO-S180W-S	L39.5*W39.5*H19cm L15.6"*W15.6"*H7.5"	3.15kg (6.9lbs)	1pcs
NSUFO-S180W-E	L39.5*W39.5*H28cm L15.6"*W15.6"*H11"	3kg (6.6lbs)	

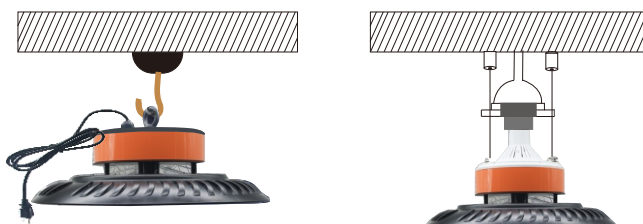
Installation

Installation considerations

1. Open the package and check carefully the product, please handle it gently;
2. If there is a new product damaged, please keep it in good condition. The manufacturer should respond it in time;
3. Please do not use the damaged product.
4. Installation of products must be guided by a professional electrician;
5. Non-professionals are not allowed to disassemble and maintain. Our company has the right to refuse to provide maintenance services for products that have been repaired or replaced in private.
6. To ensure the normal operation of the product, please use the voltage marked on the lamps.
7. Please follow the correct installation steps to install the product.
8. Please turn off the lamp after installation to avoid the risk of electric shock.
9. The lamp body must be firmly installed, and the power cord must be insulated to prevent accidents.
10. The power cord must be waterproof.

Installation steps

1. Please disconnect the power supply before installation, the installation process is strictly prohibited to charged operation.
2. Tighten the rings/peg, put rings/peg in the hook, the smooth place, closed hook.
3. To ensure that the circuit has been disconnected, the blue line and the brown line is connected to the mains' L ' and ' N 'earth wire connected to GND, and doEdge processing, such as a plug, direct access to the switch.



Plug wire 1.5m