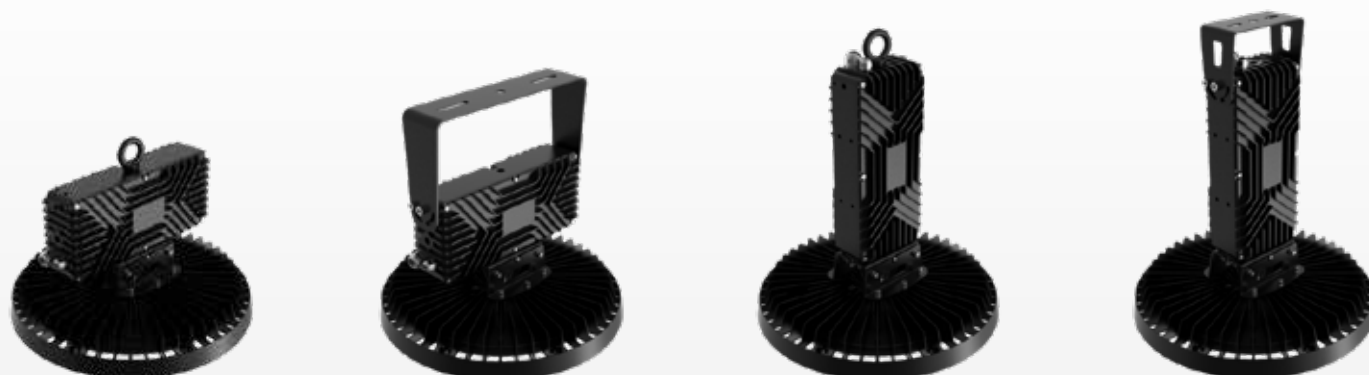


UFO-I Series

High Temperature LED High Bay



UFO-I SERIES LED HIGH BAY



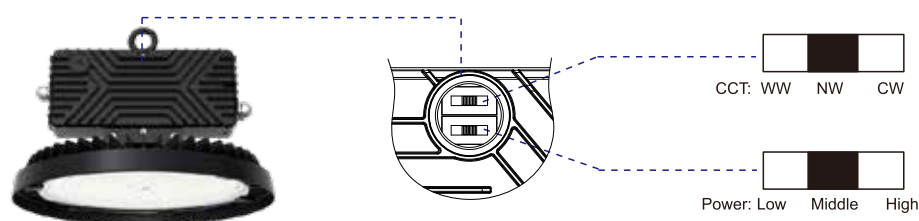
Product design features

- The power supply and lamp body are separated to prevent mutual heat transfer and avoid overheating for components.
- The power supply enclosure is enlarged and potted with glue for improving heat conduction.
- The light-emitting surface is expanded to reduce the heat per unit area.
- 3.0 mm thick PCB is used for better thermal conductivity.
- Under 100W operating, the ambient temperature can reach up to 80℃.
- The heat sink is designed with anti-dust accumulation. The back features a sloped surface that the slopes outward from the center, which avoids the dust to build up and maintain excellent thermal conductivity.

Other Features

- The power supply and lamp body are connected via waterproof male and female connectors for easy maintenance and replacement in the future.
- The power supply can be installed either vertically or horizontally to adapt different installation environments.
- UL and cUL listed
- 5-years warranty

Adjustable Power and CCT (Optional)



UFO-I SERIES LED HIGH BAY

Technical Parameter

Electrical

Specification	U-YxxxW I4XXXXXX-XXX	U-YxxxW I5XXXXXX-XXX
Rated Power	50W/80W/100W/120W/150W/180W	80W/100W/120W/140W/150W/160W/200W/240W
Input Voltage	120-277V/277-480V	
Input Frequency	50/60Hz	
Power Factor	>0.95	
Surge Protection	6kV	

Optical

Specification	U-YxxxW I4XXXXXX-XXX	U-YxxxW I5XXXXXX-XXX
Lumens Per Watt	150lm/W	
Lumens	7,500lm-27,000lm	12,000lm-36,000lm
CCT	2700K-6500K(Adjustable)	
CRI	Ra70 (Ra80/Ra90 Optional)	
LED Chip	2835	
Beam Angle	110°	
Dimming	0-10V dimming (Optional)	

Environmental

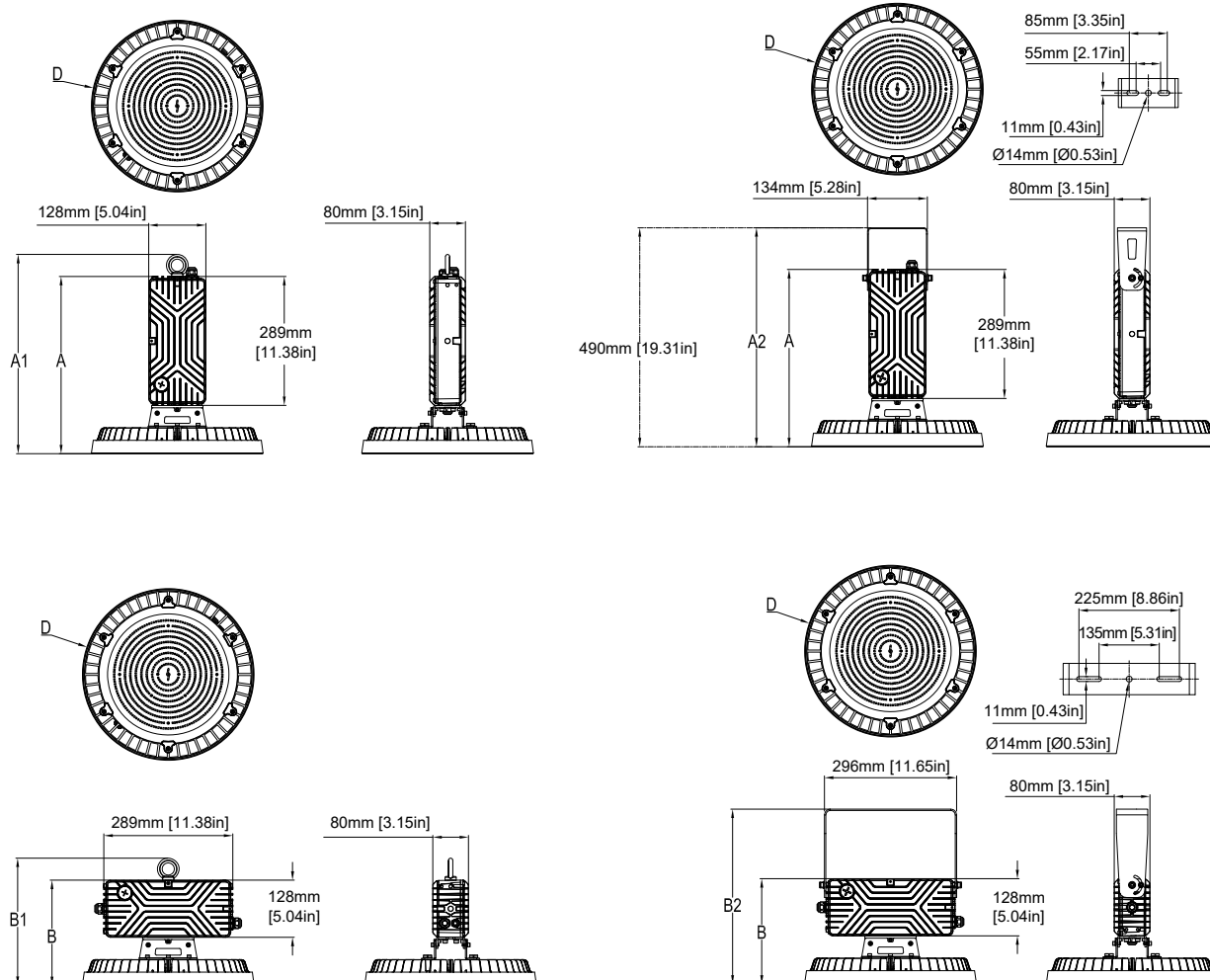
Specification	U-YxxxW I4XXXXXX-XXX	U-YxxxW I5XXXXXX-XXX
Ambient Operating Temperature	I4 100W Ta: 80°C I4 120W Ta: 80°C I4 150W Ta: 75°C I4 180W Ta: 70°C	I5 140W Ta: 80°C I5 160W Ta: 75°C I5 200W Ta: 75°C I5 240W Ta: 70°C

Mechanical

Specification	U-YxxxW I4XXXXXX-XXX	U-YxxxW I5XXXXXX-XXX
Housing Material	Die-cast aluminum	
Diffuser	Glass	
Fixture Color	RAL9005 Black (standard)	
Protection	IP66/500 hours salt spray	
Mounting	Ring mounting/U-Bracket mounting	
Outlet Length	Default 0.3-0.5 meters. Other length can be customized.	

UFO-I SERIES LED HIGH BAY

Product Dimensions



Model	UFO-I4	UFO-I5
A	397mm[15.64in]	402mm[15.83in]
A1	446mm[17.58in]	452mm[17.80in]
A2	490mm[19.31in]	495mm[19.51in]
B	236mm[9.29in]	241mm[9.49in]
B1	285mm[11.22in]	290mm[11.42in]
B2	392mm[15.44in]	397mm[15.63in]
D	384.5mm[15.14in]	489.5mm[19.27in]

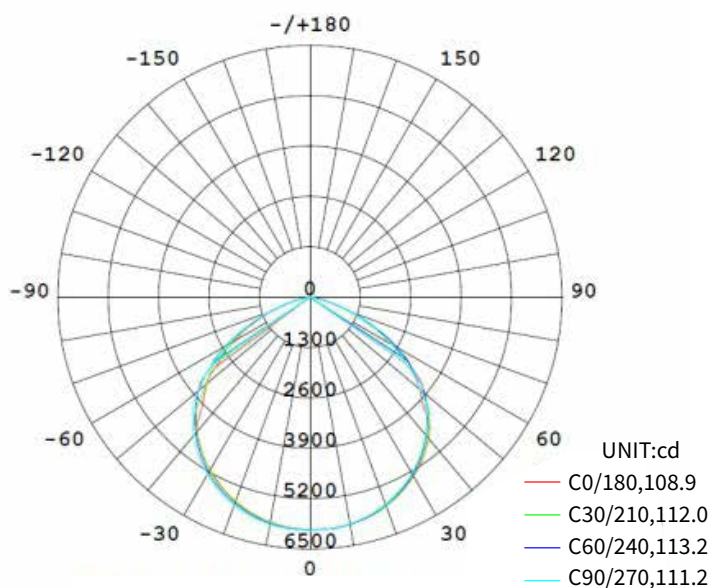
UFO-I SERIES LED HIGH BAY

Packing Information

Model	UFO-I4	UFO-I5
Net Weight	6.8kg	9.7kg
Gross Weight	7.7kg	11kg
Quantity/Carton	1 pc	1 cp
Package Dimensions (LxWxH)	420x420x180mm	535x535x185mm

Photometric

110 Degrees



AVERAGE BEAM ANGLE (50%):111.3 DEG

FL25 SERIES LED FLOOD LIGHT

Ordering Guide

U - YxxxW IX XX X XX-XX X

① ② ③ ④ ⑤ ⑥ ⑦

① Product Series

U=UFO Light

② Wattage

A100W=100W/80W/50W Adjustable	A120W=120W/100W/80W Adjustable
A150W=150W/120W/100W Adjustable	A180W=180W/150W/100W Adjustable
A140W=140W/100W/80W Adjustable	A160W=160W/120W/100W Adjustable
A200W=200W/150W/100W Adjustable	A240W=240W/200W/150W Adjustable
N050W=50W	N150W=150W
N160W=160W	N080W=80W
N100W=100W	N180W=180W
N120W=120W	N200W=200W
N140W=140W	N240W=240W

③ Model

I4
I5

④ Optics

T5=110°

⑤ Dimming Function

D: Dimmable
N: Non-Dimmable

⑥ CCT

27=2700K 30=3000K.....65=6500K

⑦ Input Voltage

A:120-277V
B:277-480V