

UFO SERIES HIGH BAY LIGHT SPECIFICATIONS



Introduction:



Our new UFO style round High Bay is the latest in technology. Smaller, more efficient and longer lasting, our new IP65 - Wet Location rated LED UFO High Bay fixture is 130lm/w achieving desired light levels while using less power per fixture.

Product Features:

- Available in 100W, 150W and 200W
- High efficiency - 130 Lm/W
- Greater than 54000 hours L 70 lifetime
- Dimmable 0 - 10V
- 10 FT. of Whip
- cULus
- DLC
- 5 Year Warranty

100W Technical Parameters:

Model	FDUFO-100-5K
System Power Usage	100 Watt
Certification	UL/DLC4.2/
Lumen Output	13,000lm
Luminous efficiency	130lm/w
Led Brand	PHILIPS
Input Voltage	120M/347V
Power Frequency	50-60Hz
Power Factor	> 0.93
Total Harmonic Distortion	<15 %
Dimmable	Yes
CCT	5000K
CRI	> 80Ra
Beam Angle	60°/90°/120°
Finish	Black
Power Supply	Antron
Material	Aluminum
Operating Temperature	(-30~+50℃)
Storage Temperature	(-40~+70℃)
Operating Humidity	15-90%RH
Lifespan	50,000 Hours
Ingress Protection	IP65 Suitable for wet location
Net Weight	3.4KG±0.5
Gross Weight	4.2KG±0.5
Lamp Dimension	Φ260*H159.5mm
Package Size	L310*W310*H215mm

150W Technical Parameters:

Model	FDUFO-150-5K
System Power Usage	150 Watt
Certification	UL/DLC4.2
Lumen Output	19,500lm
Luminous efficiency	130lm/w
Led Brand	PHILIPS
Input Voltage	120M/347V
Power Frequency	50-60Hz
Power Factor	> 0.93
Total Harmonic Distortion	<15%
Dimmable	Yes
CCT	5000K
CRI	> 80Ra
Beam Angle	60°/90°/120°
Finish	Black
PowerSupply	Antron
Material	Aluminum
Operating Temperature	(-30~+50℃)
Storage Temperature	(-40~+70℃)
Operating Humidity	15-90%RH
Lifespan	50,000 Hours
Ingress Protection	IP65 Suitable for wet location
Net Weight	3.8KG±0.5
Gross Weight	4.6KG±0.5
Lamp Dimension	Φ260*H159.5mm
Package Size	L310*W310*H215mm

200 Watt Technical Parameters:

Model	FDUFO-200-5K
System Power Usage	200 Watt
Certification	UL/DLC4.2
Lumen Output	26,000lm
Luminous efficiency	130lm/w
Led Brand	PHILIPS
Input Voltage	120M/347V
Power Frequency	50-60Hz
Power Factor	> 0.93
Total Harmonic Distortion	< 15 %
Dimmable	Yes
CCT	5000K
CRI	> 80Ra
Beam Angle	60°/90°/120°
Finish	Black
Power Supply	Antron
Material	Aluminum
Operating Temperature	(-30~+50℃)
Storage Temperature	(-40~+70℃)
Operating Humidity	15-90%RH
Lifespan	50000 Hours
Ingress Protection	IP65 Suitable for wet location
Net Weight	4.5KG±0.5
Gross Weight	5.3KG±0.5
Lamp Dimension	Φ260*H162.0mm
Package Size	L310*W310*H230mm

Product Assembly Drawing:



Mounting Options:



Hook Mount
(100-277V only)



Dimmable:
1-10V:(100-277V & 200V-347V)



Flood Light Bracket adjustable angle
(100-277V only)

Accessories:



Lens
60°,90°



With anti-collision wire guard



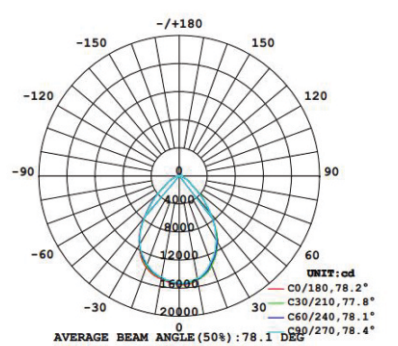
Poly Carbonate
16",19",22"

Reflector
60°,90°,120°
(120M/347V)

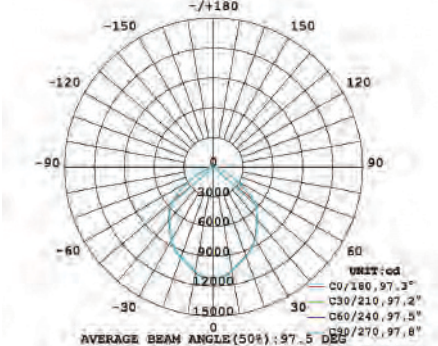


Aluminum

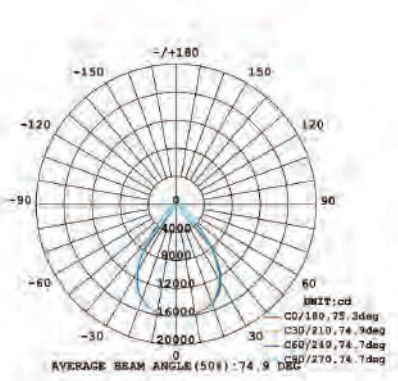
Distribution Diagram:



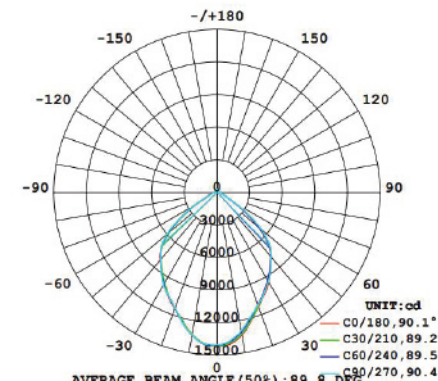
16" 60° PC Reflector



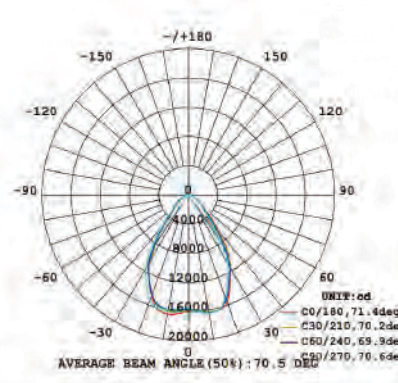
16" 90° PC Reflector



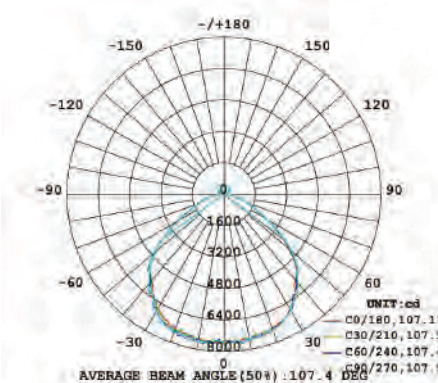
19" 60° PC Reflector



19" 90° PC Reflector

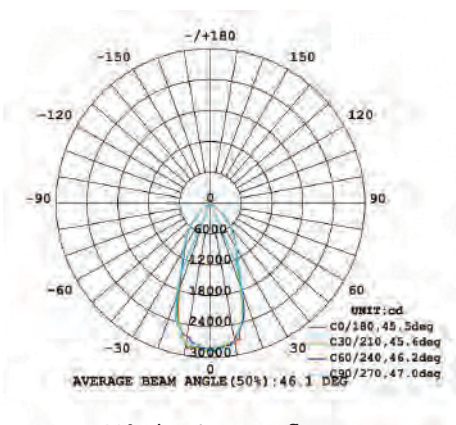


22" PC Reflector

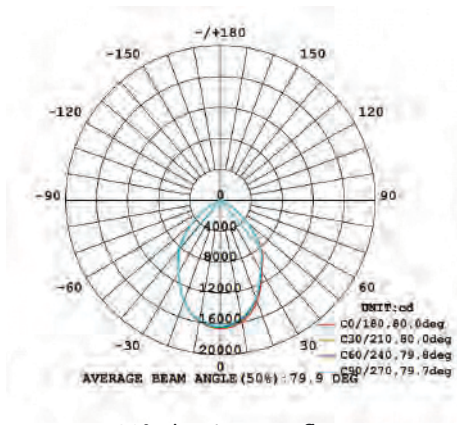


120° PC Reflector

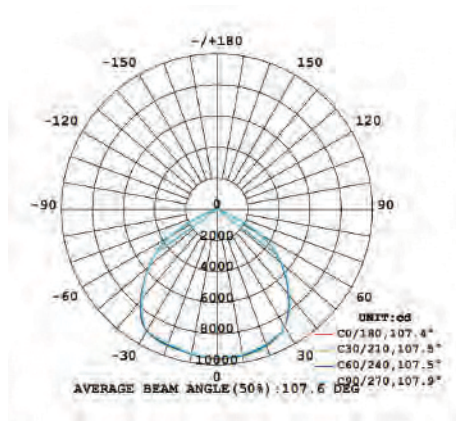
Distribution Diagram:



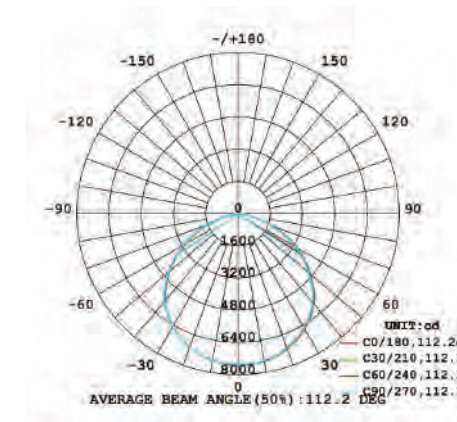
60° Aluminum Reflector



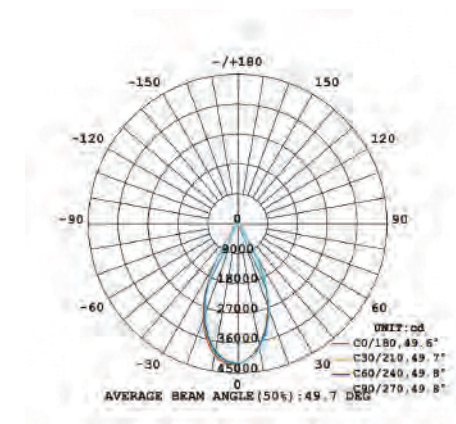
90° Aluminum Reflector



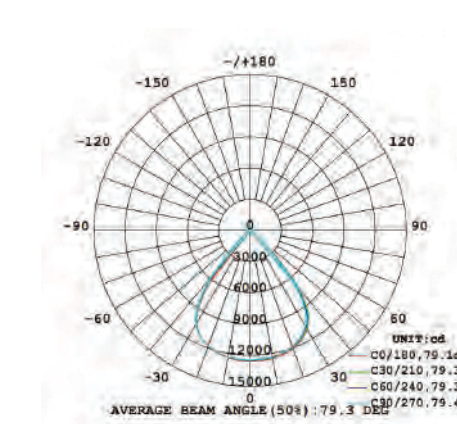
120° Aluminum Reflector



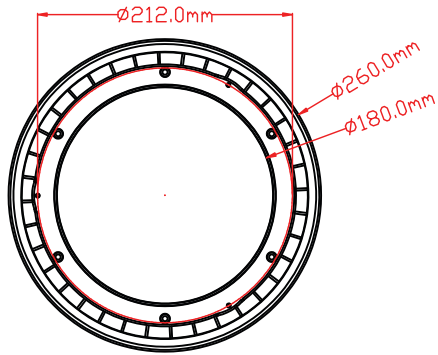
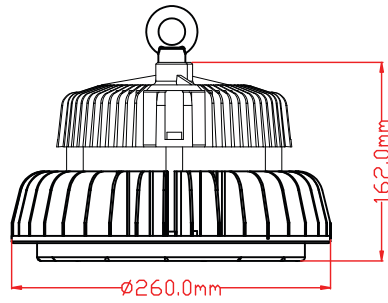
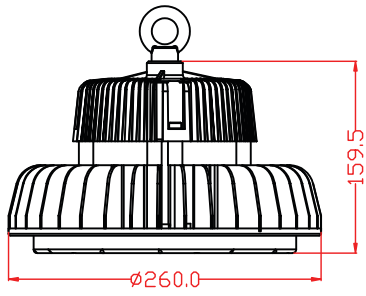
120° Glass



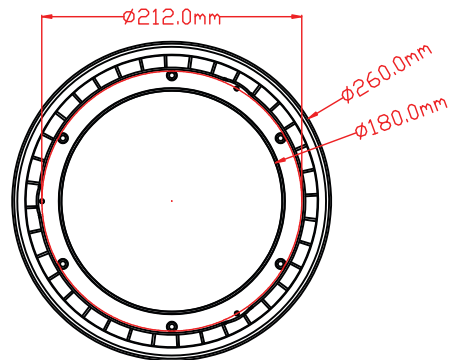
60° Lens



90° Lens



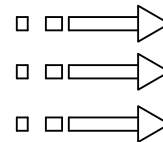
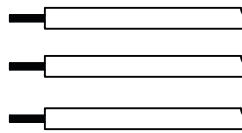
80W-150W



180W-200W

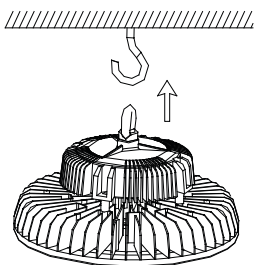
⚡ Wiring Diagram

brown(black) --L--
blue(white) --N--
yellow/green

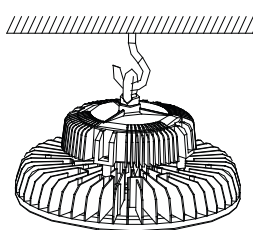


label

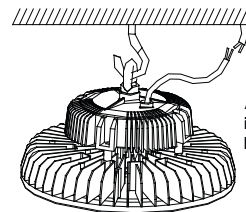
L	L
N	N
⊕GND	⊕GND



Drilling a hole in the ceiling, install a hook.

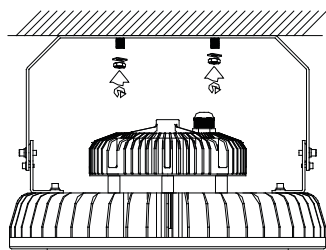


Hanging the fixture.

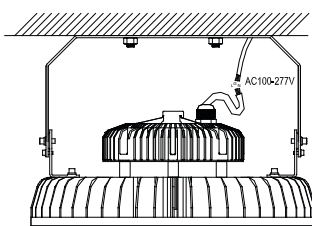


AC100-277V
All wiring finished
inside the junction
box.

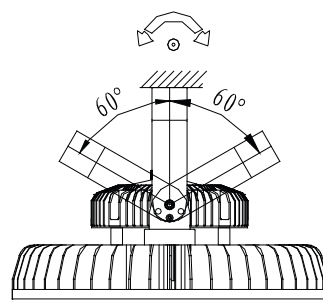
Connect the cables. black-L, white-N, Yellow green-Ground
take care of the waterproof processing.



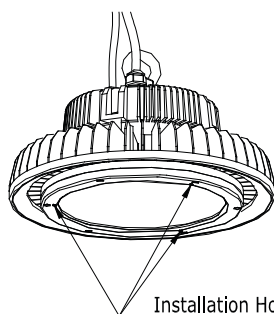
Fix the bracket.



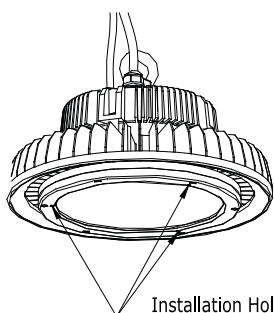
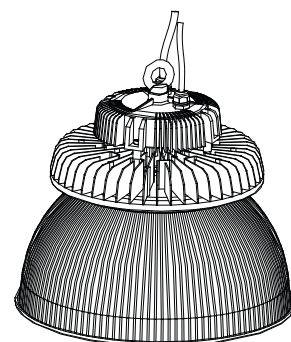
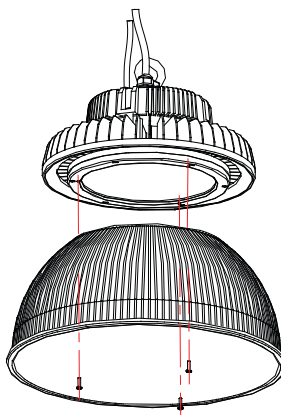
Connect the cables. black-L, white-N, Yellow green-Ground
take care of the waterproof processing.



Adjust the bracket to the beam angle you need.



Installation Hold for PC Reflector



Installation Hold for Aluminum Reflector

