

## DIAMOND NSF Food Grade Highbay



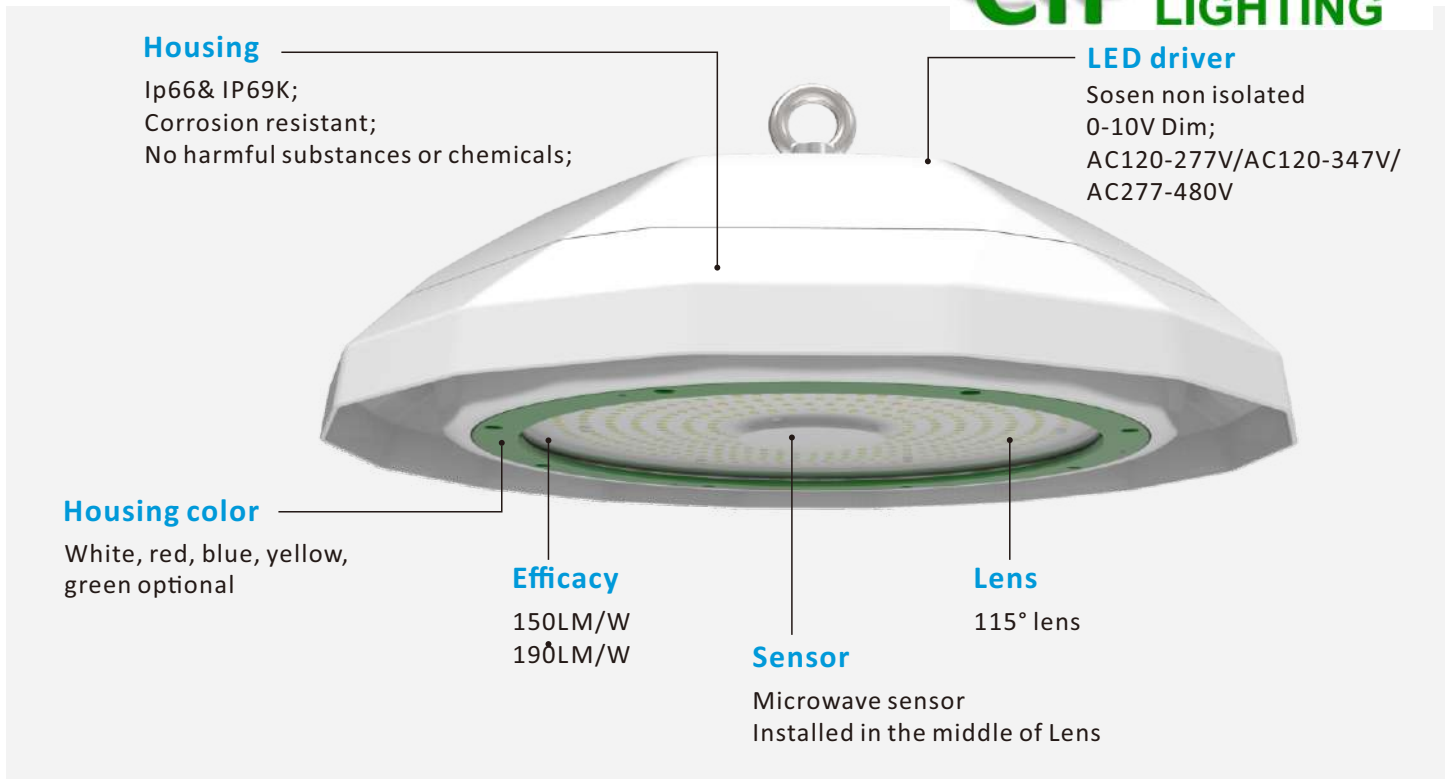
### Features

- ◆ Lumileds SMD LED
- ◆ High efficacy 150LM/W & 190LM/W;
- ◆ New private mold design ;
- ◆ AC120-277V/AC120-347V /277-480V Optional;
- ◆ 115° beam angle;
- ◆ 70/80 CRI optional ;
- ◆ IP66 & IP69K, can be washed directly ;
- ◆ Operating temperature: -40° ~ +45° ;
- ◆ 5 years warranty ;

### Application:

- Food processing spaces
- Pharmaceutical factory.
- Farm / animal buildings.
- Car wash
- Fresh shop
- Supermarket





## Parameters

Model #	Size	Power	High Lumen		Extra High Lumen		Input voltage	CRI	CCT
			Efficacy	Lumen	Efficacy	Lumen			
CIP-HBDU80W-XXKAA -MZPT	Φ17.08"*7.56"	80W	150LM/W	12000lm	190LM/W	15200lm	AC120-277V/ AC120-347V/ AC277-480V	>80	3000K 4000K 5000K 5700K
CIP-HBDU100W-XXKAA -MZPT		100W		15000lm		19000lm			
CIP-HBDU125W-XXKAA -MZPT		125W		18750lm		23750lm			
CIP-HBDU150W-XXKAA -MZPT		150W		22500lm		28500lm			
CIP-HBDU185W-XXKAA -MZPT		185W		27750lm		35150lm			
CIP-HBDU200W-XXKAA -MZPT		200W		30000lm		38000lm			

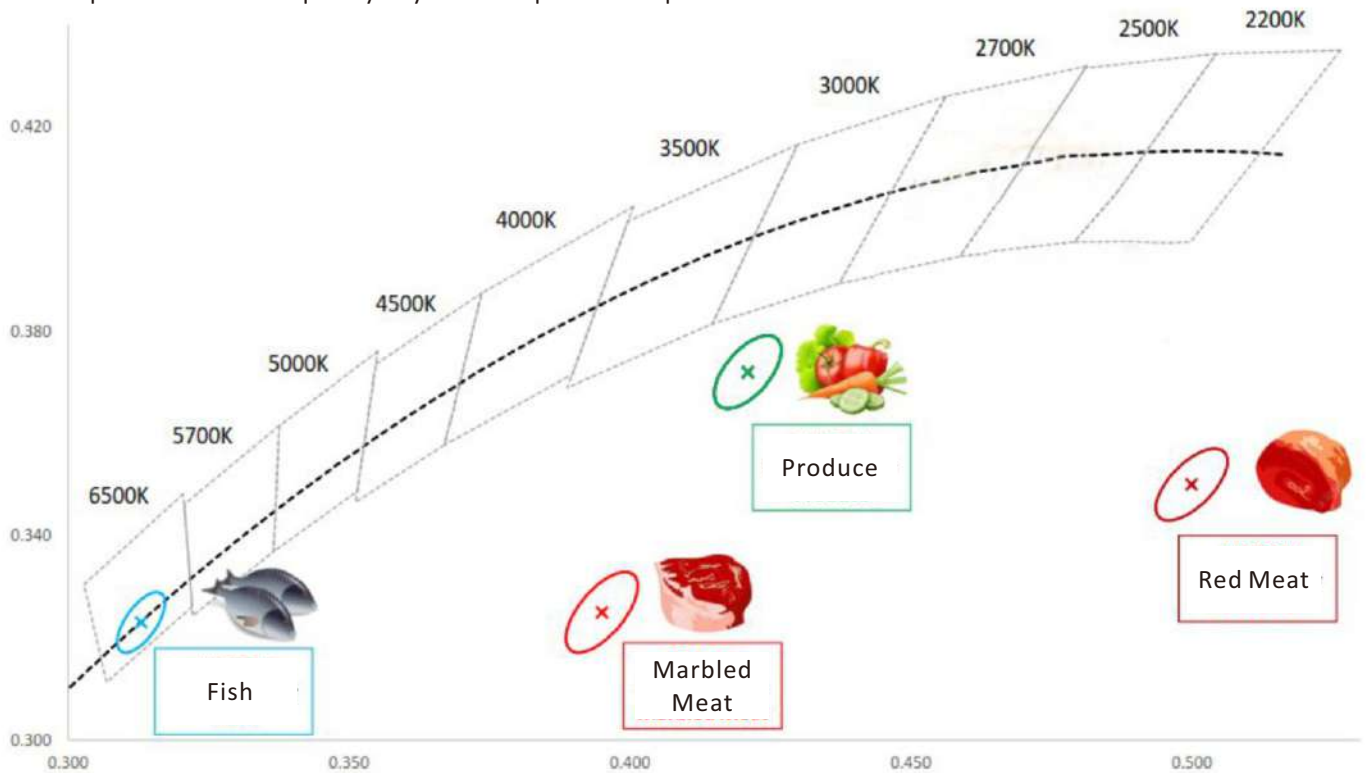
## Ordering Guide

For example: CIP - HBD U XXW - XXK AA -MZPT

CIP	Product name	Region	Power	CCT	Input voltage	Mounting	Sensor	Driver	Efficacy
	HBD	U	XXW	XXK	AA	M	Z	P	T
	HBD	E Europe U America Australia	80W 100W 125W 150W 185W 200W	30K 3000K 40K 4000K 50K 5000K 57K 5700K	SV AC120-277V LV AC120-347V HV AC277-480V	D Pendant G Pole mounted	S With N Without	I Isolated C Non- Isolated	A 190lm/w B 150lm/w

## Special application-LED Fresh Food Light

Depending on different foods, food color and other factors, the different color schemes will be provided upon different application. Fresh food LED lighting recipes can help make the difference in your fresh food departments by improving both the presentation and quality of your most perishable products.



Housing in red;  
 3500K for marbled meat;  
 2200K for red meat



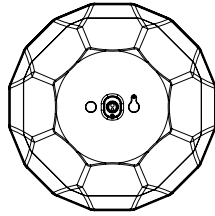
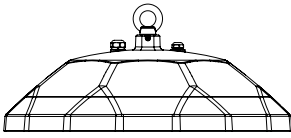
Housing in blue;  
 6500K for Fish



Housing in green;  
 3000K for produce



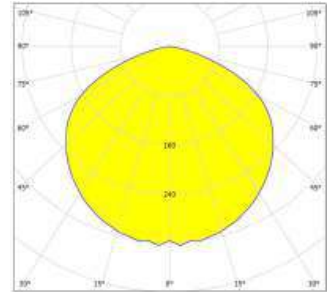
# Dimension



	80W-200W
Outlook Dimensions	Φ17.08"*7.56"

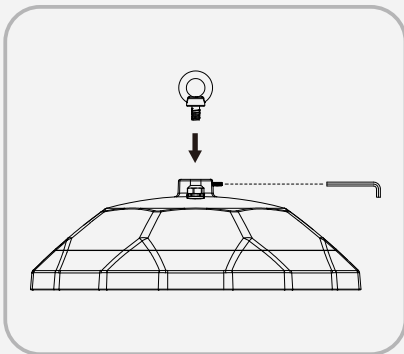
# Photometric

115°

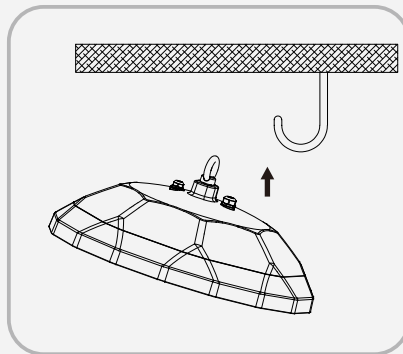


# Installation

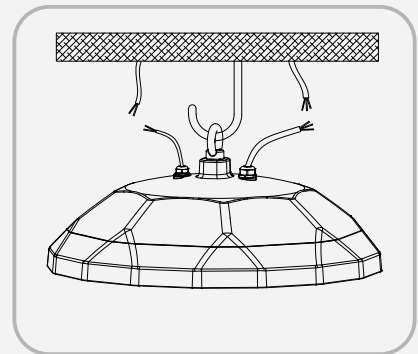
## O hook installation



1. Fix the ring to the lamp (rotate clockwise),tighten the screw

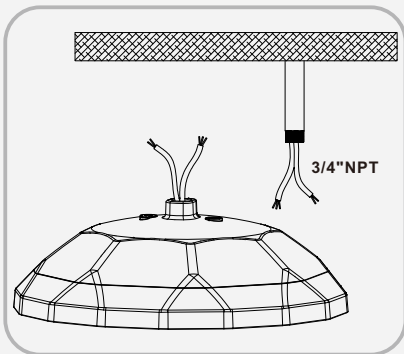


2. Put the ring into the mounting hook

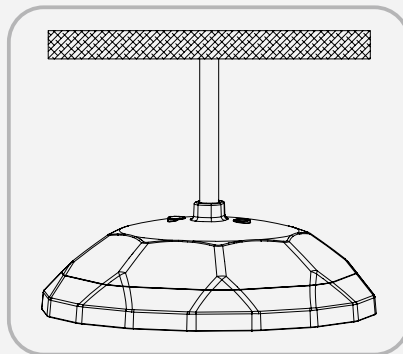


3. Wired as required under safety protection

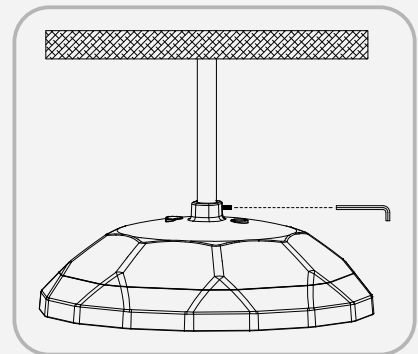
## Pendant installation



1. Wired as required under safety protection



2. Rotate the lamp to the mounting pipe (rotate clockwise)



3. tighten the screw





A division of Charlotte International Partners Inc.  
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## Package Info.

Model	Carton Dimension	voltage	Qty / Carton	N.W	G.W	20GP	40HQ
80W/100W/125W/150W	18.7"*18.7"*8.07"	All voltage	1pcs	12.3±0.5lbs	16.3±0.5lbs	520pcs	1320pcs
185W/200W		Except AC277-480V	1pcs	15.0±0.5lbs	19.0±0.5lbs	520pcs	1320pcs
185W/200W		AC277-480V	1pcs	16.5±0.5lbs	20.5±0.5lbs	520pcs	1320pcs

## Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with UL approved wire connectors.

### **CAUTION: RISK OF INJURY**

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.