



# LED FOOD LIGHT

## H6



Note: Not all of the products indicated in this specification are DLC premium qualified, please refer to <https://www.designlights.org/searcher> for more details.

## Introduction:

LED light is a device which are consist of die-cast aluminum alloy heat-sink, PC optical lens, LED light source model and diver. It can be a replacement of HID and other traditional light fixture, provided with higher efficacy, a longer lifetime 50,000H at least or even more up to 100,000H but very lower breakdown opportunity, higher reliability and better cost than before, lower output voltage 60Vdc means safety for use. It provides different light distribution angle by optical lens without reflector.

## Product Features

- ◉ LED food light series can be widely used in food shop, food processing factory etc.
- ◉ Input voltage: 100-277Vac
- ◉ 6-10KV surge protection grade
- ◉ PF>90% and THD<10% at full load
- ◉ Free of flickering
- ◉ CCT: 2700K~6500K
- ◉ CRI: 80, and R9≥0
- ◉ Efficacy: 140Lm/W
- ◉ Dimmable function with 0/1-10V
- ◉ Motion sensor for optional
- ◉ PC lens with beam angle 110 degree
- ◉ UGR<25
- ◉ Steel ring installation
- ◉ Finishing: white and customization
- ◉ IK10, IP 65 and suitable for wet location
- ◉ Working temperature: -40 to 50℃
- ◉ 5 years warranty

## Technical Parameters

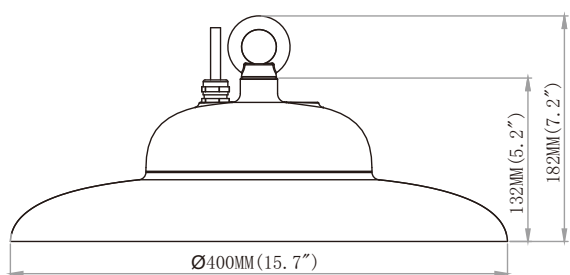
Model	Power	Input Voltage (V)	Luminous (Lumen)	Efficacy (LM/W)	Typical CCT (K)	CRI	Beam Angle	LED Chip	PF	IP	Dimension
HG-HL06-150WBCE-EFGH-IJKLM	150W	AC 100-277V	21,000	140	5000 4000	80	110°	3030 2835	>0.95	IP65 IP69K	Φ 400*182
HG-HL06-200WBCE-EFGH-IJKLM	200W	AC 100-277V	28,000	140	5000 4000	80	110°	3030 2835	>0.95	IP65 IP69K	Φ 400*182

## Ordering Information

HG-HL06-ABCD-EFGH-IJKLM      For example: HG-HL06-100WL1D-50K8033-SWHM

A	B	C	D	E	F	G	H	I	J	K	L	M
Rated power	Input voltage	Driver brand	Dimming	CCT	CRI	LED CHIP	Beam Angle	Dimension	Color	Installation	Lens	Sensor
150W 200W	L-100~277V	Blank or 1-99	Blank-No dimmable D-Dimmable	40K-4000K 50K-5000K	80-Ra80	1-99	3-110°	S-D400mm	WH-White	Blank-Ring	Blank-PC	Blank-No sensor M-Motion sensor

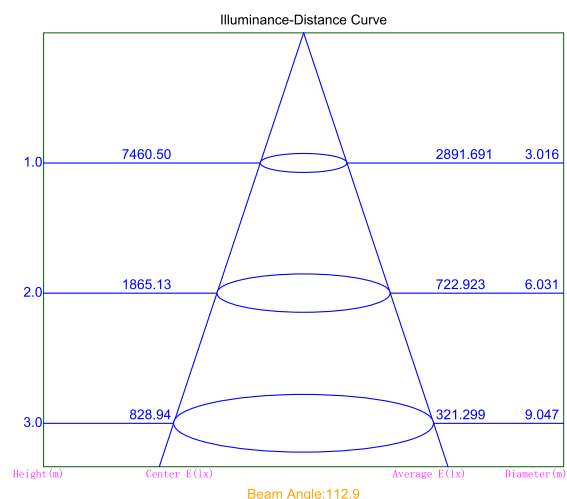
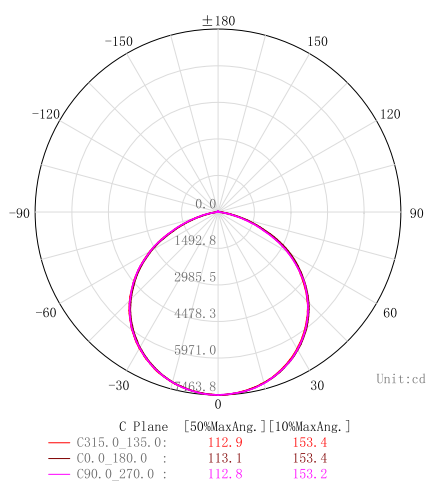
Dimension:mm(in)



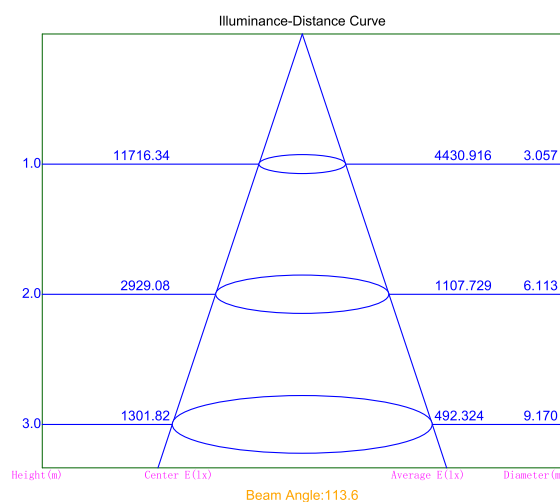
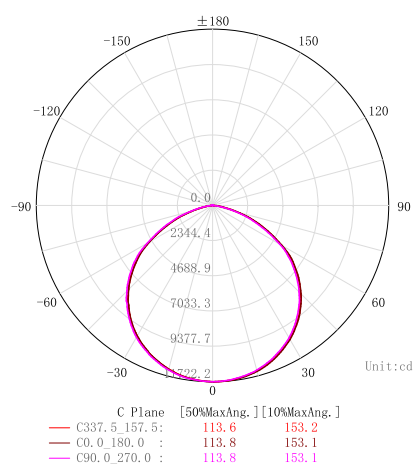
150W-200W

## Photometry

Light distribution curve drawing

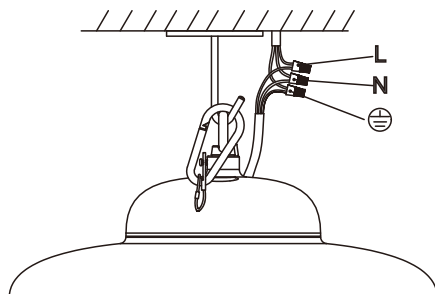


Note: Light distribution curve drawing for 150W-110°

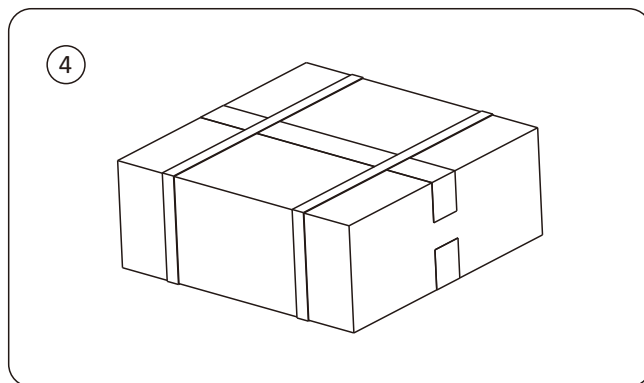
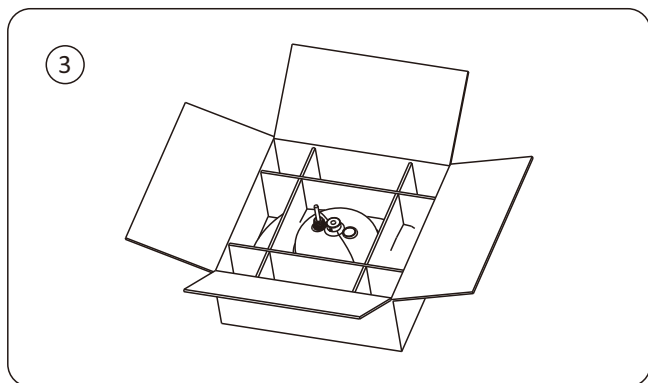
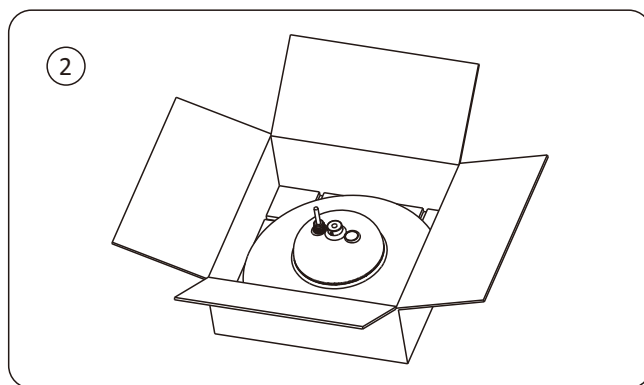
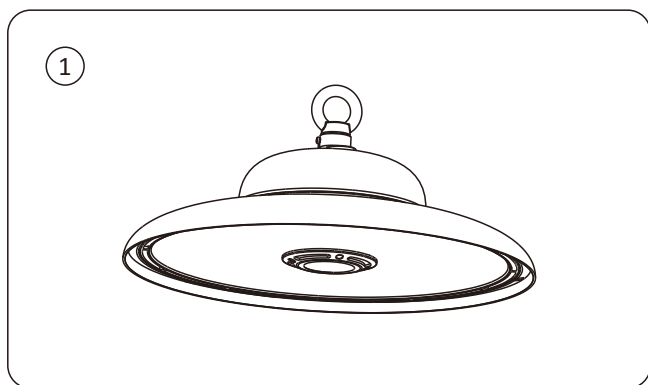


Note: Illumination distribution drawing for 200W-110°

## The installation diagram:



## Packing:



## Parameters :

Model	N.W.	Inner Box Dimension	G.W.	Qty/ctn	Outer Carton Dimension
HG-HL06-150WBCD-EFGH-IJKLM	8 Kg	—	8.8 Kg	1 PCS	410*410*160 mm
HG-HL06-200WBCD-EFGH-IJKLM	8 Kg	—	8.8 Kg	1 PCS	410*410*160 mm

Container volume calculation

Unit: mm (in)

Container	20GP	40GP	40HC
150-200W	980	2030	2320

