

2018
NEW

oBay

Specially designed for food processing
and supermarket



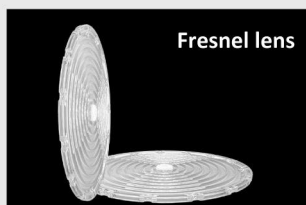
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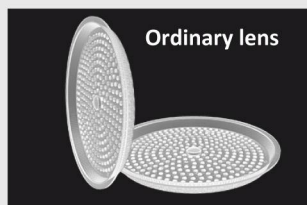
● Optical designed comparison

oBay lens



Fresnel lens

Other led highbay lens



Ordinary lens

oBay uses new-style Fresnel Lens which can flexibly cover any quantity of LEDs, suitable for diverse PCB board layout, so as to achieve higher lumen output and meet different customers' requirements, but ordinary lens has no such flexibility.



● Black and White



IP69K

Five-year

5

warranty





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Product parameter

Part Number	HL-HB100X19	HL-HB150X19	HL-HB200X19
Wattage	100W	150W	200W
Lumen Output	13500 lm	20250 lm	27000 lm
Luminous Efficacy	135 lm/w	135 lm/w	135 lm/w
CCT	3000K/4000K/5000K/5700K		
CRI	>Ra 70 or >Ra 80		
Beam Angle	60°/90°/120°		
Input Voltage	100-277Vac /277-480Vac PF>0.93		
IP Rating	IP69K		
Power Supply	Meanwell / Inventronics		
HID Equivalent	300 W	450W-650W	700 W-800W
Certification	ETL / DLC/ SAA / C-Tick		

'X' denotes CCT and can be 'W' for 2700K, 'N' for 4000K, 'P' for 5000K, or 'D' for 5700K

Smart control

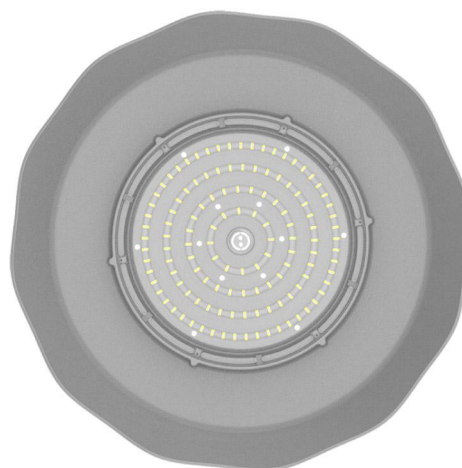
Add the product part numbers to include this control options

1-10V dimming control	Dali control	Microwave sensor control / Daylight sensor control
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Photo show



FRONT VIEW



BOTTOM VIEW

oBay

Our aim : Good quality Good price Good service



Our oBay is specifically designed and built for food processing lighting applications. It is built for ultra-high safety performance without glass or exposed screws to prevent any pieces of the light from falling into foods in your processing plants. This light is wash down ready with IP69K weatherproof, corrosion-resistant and anti-aging so it will meet all of your safety requirements.

Tags: Safety for food processing. Easy to clean. IP69K weatherproof

Super high safety performance without glass and exposed screws

Food-processing application allows no glass, and oBay adopts PC lens instead of glass(preventing shards falling into foods in processing plants). Moreover, there's no any exposed screws on the light, and all screws are skillfully hidden inside for the sake of safety.

IP69K weatherproof, corrosion-resistant and anti-aging

Food-processing application needs to be hosed down frequently for cleaning, and IP69K is a must. oBay with perfect weatherproof structure is no problem to reach IP69K, which was tested and verified at harshest environment. The surface treatment is outdoor usage powder coating, to make the light corrosion-resistant and anti-aging.

Smooth design with modern art and easy to clean

oBay has a smooth body without any remainder particles, which can not see any convex fins, screws or other projecting things on the surface. The seamless body is like a piece of modern art. Meanwhile, the smooth design won't pile up dust and makes cleaning work quite easy and save much labor cost.

Lumen efficacy up to 130lm/W

To reach higher efficacy, we bring top grade Philips LED chips, which covered by new-style Fresnel Lens, and combined with rational LED board layout, make it come true.

For wider application field

oBay is a definitely new-fashioned LED high bay light, which can be used as a normal LED high bay, covering applications such as warehouse, shopping mall, exhibition centers, etc.. Especially, it can be installed in those applications having special requirements on safety and daily cleaning, like food processing plants.

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Smooth Body

Smooth body with seamless design would greatly diminish dust and water accumulation, as well, makes cleaning work very easy.



IP69K waterproof

With outstanding IP69K waterproof structure, optimal LED fixture for your cleaning food processing applications to be hosed down frequently.



No Toxic Chemicals in Material

The surface of the heat sink is outdoor usage powder coating, it contains no toxic materials, highly resistant to corrosion.



No glass and No exposed screws

oBay has super high safety performance, designed with "No-Glass" and "No-exposed screws", which avoids dropping glass fragments or screws into food or machinery.