

2018  
NEW

# NSF High Bay

Specially designed for Food & Beverage industries, Supermarket, Brewhouse and Car washed



Intertek  
5006572


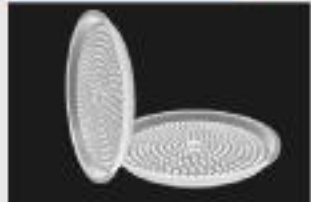


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## ● Optical designed comparison

HBay lens	Other lens
	
<p>HBay 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 .0</p>	



## ● Black and White



IP66  
Five-year  
**5**  
warranty



# NSF High Bay

IP69K Rating, withstand high-pressure and steam cleaning protection of water pressure at 100bar (1450 psi) /80° C

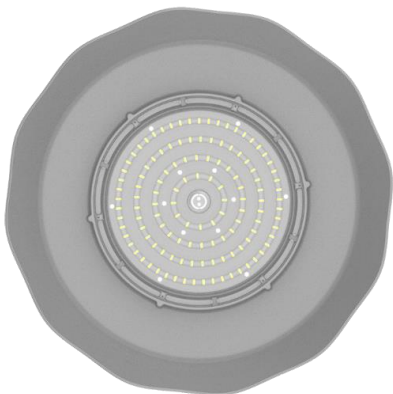


Our HBay is specifically designed and built for food processing lighting applications. It is built for ultra-high safety performance without glass or exposed screws to prevent any pieces of the light from falling into foods in your processing plants. This light is wash down ready with IP69K weatherproof, 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

HBay 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 135lm/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.

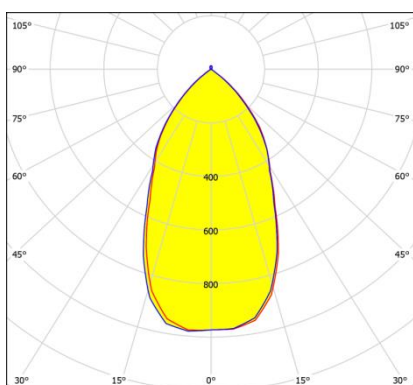
## For wider application field

HBay 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. brewhouse, car washed and food & Beverage industries.

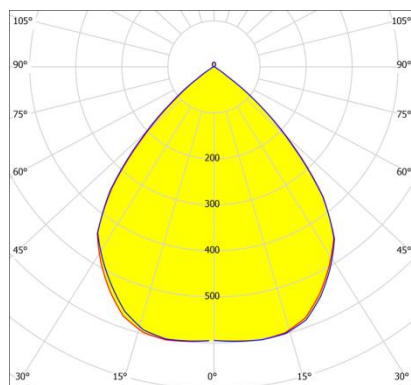
## Parameter

<b>Model No.</b>	TPIBAG100DLA-100WJ	TPIBAG150DLA-150WJ	TPIBAG200DLA-200WJ
<b>Wattage</b>	100W	150W	200W
<b>Luminous Efficacy</b>	135lm/w	135lm/w	135lm/w
<b>Lumens output</b>	135000lm	20250lm	27000lm
<b>HID/MF Equivalent</b>	300W	450W-650W	700-800W
<b>Fixture Weight</b>	6.6Kg(14.5lb)	6.8Kg(15.0lb)	7.1Kg(15.6lb)
<b>LEDs Brand</b>	PHILIPS SMD3030		
<b>CCT</b>	5000K		
<b>CRI</b>	70+ or 80+		
<b>Beam Angle</b>	60°, 90°, 120°		
<b>Driver Brand</b>	Meanwell / Sosen		
<b>Input Voltage</b>	100-277Vac PF>0.93		
<b>Dimming</b>	1-10V, DALI Dimmable optional		
<b>Power Factor</b>	>0.95		
<b>IP Rating</b>	IP69K		
<b>Working Temp.</b>	-40°C ~ 50°C		
<b>Finish</b>	Black, Silvery, White		
<b>Housing</b>	Die-casting Aluminum		
<b>Diffuser</b>	PC Lens		
<b>Installation</b>	Hanging		
<b>Lifespan(L70)</b>	>100,000 Hours		
<b>Certification</b>	NSF, ETL, DLC, CE, RoHs		

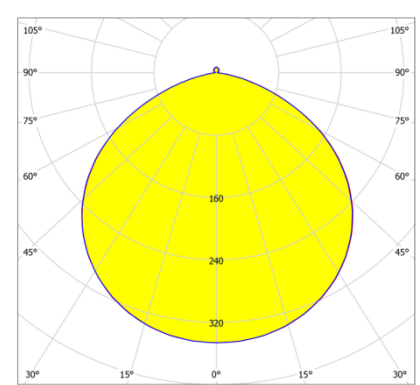
## Photometric



60° Lens



90° Lens



120° Lens

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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.

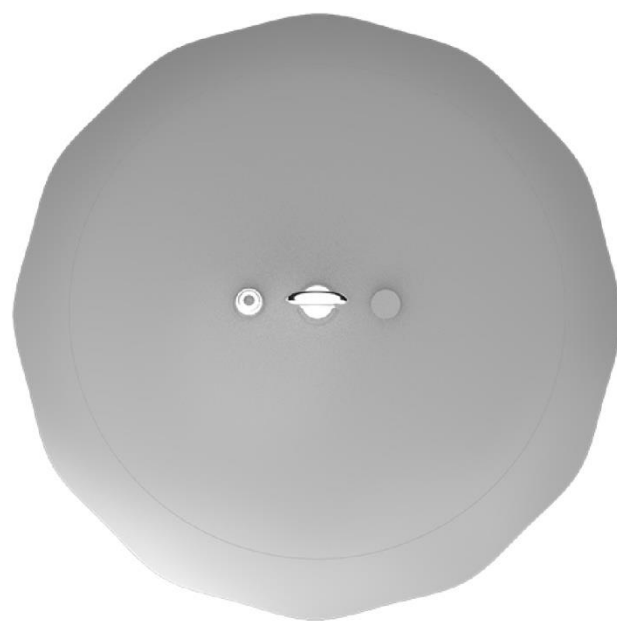


## IP69K waterproof

Can withstand high-pressure and steam cleaning and provide the protection of water pressure at 100bar (1450 psi) /80° C, is used to sanitize equipment where high pressure and high temperature wash down, such as adopting in the brewhouse, car washed and Food & Beverage industries

## 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

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