



## Food Grade LED High Bay Lighting


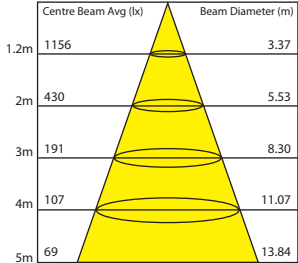
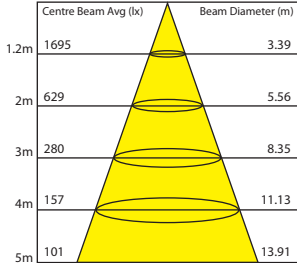
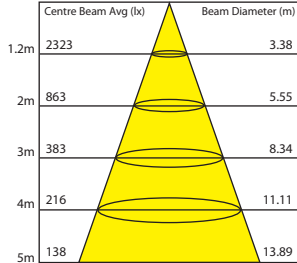
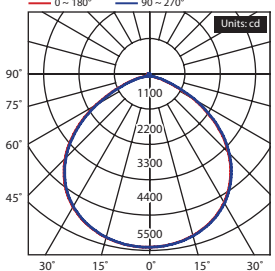
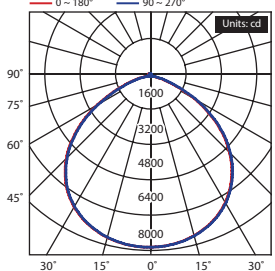
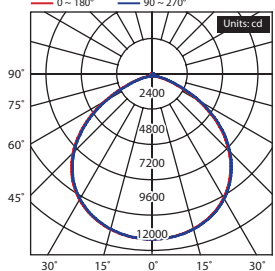
LHB-F Series: Professional food grade high bays in 100W, 150W and 200W models

The ENSA™ LHB-F series of professional high bay lights deliver energy efficient lighting to industrial and commercial environments. These lights are purpose built for food preparation environments & are easily cleaned with an IP69K rated body.

The LHB-F series delivers superb lighting performance with high luminous efficacy of 135lm/W. Models feature a powder coated, corrosion resistant heatsink with a smooth surface that reduces build up of dust and simplifies routine cleaning. Luminaires are free of glass to ensure safe practices when installed in food preparation environments.

- Food preparation LED high bays in 100W, 150W & 200W
- In 4000K natural & 5700K cool white with 120° beam angle
- Suitable for food processing environments - no glass, smooth non-toxic surface & easy to clean
- Highly durable IP69K weather resistance - steam cleanable
- High 135lm/W luminous efficacy for energy efficiency
- Series is IPART approved for use in the NSW ESS
- Prismatic reflector available (*sold separately*)

## Series Specifications

Model	LHB-F100	LHB-F150	LHB-F200
Product Image			
Series Name	LHB-F Series: Food Grade LED High Bay Series		
<b>Optical</b>			
Light Output	13500lm	20250lm	27000lm
Luminous Efficacy	135lm/W		
Colour Temperature	4000K / 5700K		
Colour Rendering Index	>70 / >80		
Beam Angle	120°		
Light Decay	<5% at 9,000 hours		
Rated Lifespan	54,000 hours		
<b>Electrical</b>			
Power Consumption	100W	150W	200W
Input Voltage	100 ~ 277VAC / 277 ~ 480VAC		
Power Factor	> 0.93		
Dimmable	N/A		
<b>General</b>			
Ingress Protection	IP69K		
Plug / Socket / Base	3-pin AC plug		
Reflector / Diffuser	Aluminium / Polycarbonate		
Housing Adjustments	N/A		
Operating Environment	-10 ~ 40°C		
Dimensions	Ø490 x 183mm		
Certifications	NSF, ETL, DLC, SAA, IPART, VEET		
<b>Photometry</b>			
Illuminance at a Distance			
			

## Ordering Information

Type	Series	Wattage	Colour Temperature
LHB	-	100 (100W) 150 (150W) 200 (200W)	- N (Natural white) C (Cool white)
LHB-F200-C: 200W LED High Bay in Cool White			

## Additional Accessories

The optional prismatic reflector (**LHB-F-RF**) creates a more even distribution of light, sending light out in all directions.

Recommended for installations at lower ceiling heights.

