

LED Highbay Lights

IP69K Food Grade Highbay

150W 22,500 lm



Patented design to meet food industry standards
HACCP-certified for Food Premises
High 150 lm/W efficacy
CRI >80. Rated IP69K.



~150 LUMENS
PER WATT



IP69K
RATING



FOOD SAFE
DESIGN



115° BEAM



RA >80 CRI
5000K



50,000+
HOURS



5 YEAR
WARRANTY

IP69K FOR THE FOOD INDUSTRY

Rated IP69K - Sealed against air and water intake
HACCP-certified for Food Safety
Easy-clean design with no glass
150W luminaire produces 22,500 lm at ~150 lm/W
Lumiled high-performance LED chips
Super-reliable Xitanium driver
For operating temps -40 to +45°C
Polycarbonate lens - no glass
50,000+ hours service life. 5 years warranty.

APPLICATIONS

Designed for internal use or under cover externally.
Food preparation areas or other areas where strict hygiene standards must be maintained, including:

- Food industry, pharmaceutical industry, flour mills, freezers, abattoirs
- Food malls, supermarkets
- Livestock & poultry sheds
- Swimming pools, vehicle wash stations, etc.



PATENTED DESIGN & CONSTRUCTION



Polycarbonate lens.
No glass.

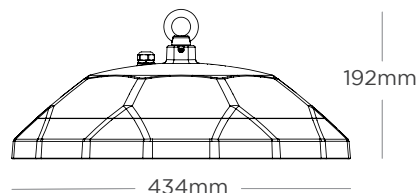


White powder-coated
aluminium housing.
Stainless steel fixings.



Corrosion resistant housing.
Smooth easily cleaned surfaces.

PHYSICAL DIMENSIONS



External dimensions
Diameter 434mm
Height 192mm

Weight: 5.58kg

ILLUMINANCE

Beam spread 115 degrees

(Emax (lux), Beam Diameter, Height)

217 lux	19.0m	6m
160	22.1	7
122	25.3	8
96	28.5	9
78	31.6	10

IMPORTANT NOTE FOR INSTALLATIONS ON FOOD PREMISES

The installation must follow regulations in regards to the distance the light is placed from the ceiling. HACCP International recommend a 100mm distance between the fitting and the horizontal surface. This is important for cleanability of the light, according to Australian Standard AS4674 Design, Construction and fT-out of Food Premises.



TECHNICAL PARAMETERS

Power consumption	150W
Input voltage & frequency	100-277VAC; 50/60Hz
Power factor	-0.95
Surge protection	10kV L-FG / 6kV L-L
Driver	Philips Xitanium Dimmable
Dimming	Option for 1-10VDC dimming with sensors
LED chips	Lumiled, ~150 lm/W
Luminous Flux	22,500 lm
Efficacy	~150lm/W
Colour temperature	5000°K
CRI	RA >80
Light distribution	115 degrees

IP Rating	IP69K
Composition - lens	Polycarbonate - no glass
Composition - housing	Aluminium, powder-coated white
Working temperature	-40 to +45 °C
Service life	>50,000 hours
Warranty	5 years
Weight	5.58kg
Dimensions	434mm D x 192mm H
Product code	HEFG22K150