



tigerlight®

HIGH-PERFORMANCE
INDUSTRIAL LIGHTING

IP69K FOOD-GRADE
HIGHBAY LIGHT 150W



**IP69K FOOD SAFE
HIGHBAY**



HIGH-PERFORMANCE HIGHBAY FOR THE FOOD INDUSTRY

Patented design to meet food industry standards

HACCP-certified for Food Premises

Quality components delivering 22,500 lumens at 150 lm/W efficacy

CRI >80. Rated IP66 and IP69K.

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.



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 the relevant Australian Standard - AS4674 Design, Construction and Fit-out of Food Premises.

PRODUCT IMAGES



Smooth surfaces reduce build up of material and are easily cleaned.



PERFORMANCE OVERVIEW


Electrical Characteristics

Voltage / freq	100-277VAC / 50/60Hz
Wattage	150W
Power factor	~0.95
Surge protection	10kV L-FG / 6kV L-L
Part number	HEFG22K150-850
Driver	Philips Xitanium
Dimming	Non-dimmable

Photometrics

LED chipset	Lumiled
Lumen output	22,500 lm
L70	147,000hrs
L90	45,000hrs
Efficacy	150 lm/W
CCT	5000K
CRI	>80
Light distribution	115 degrees
SDCM	<3

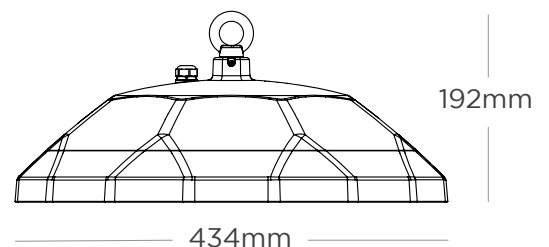
Physical Characteristics

IK Rating	IK10
IP Rating	IP66, IP69K
Operating Temp	-40 to +45deg C
Service life	>50,000hrs
Lens	Polycarbonate
Housing	Die cast aluminium
Housing colour	White, powder coat
Dimensions	434mm diameter x 192mm H
Weight	5.58kg
Mounting	Eye bolt
Flex	3m H07 rubber flex with AUS plug
Cable Entry	Suits 8.5-11.5mm cable
Certification	SAA, RCM 
Warranty	5 years.

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





IP69K FOOD SAFE HIGHBAY



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