

Arctic

IP69K

ARCTIC LED highbay is specially designed for food processing applications. The lamp body is arched perfectly which makes not only aesthetic, but also easy to clean. A built-in microwave motion sensor helps save energy and can be adjusted at any time with a remote.

Made of Aluminum Alloy.



Safe & reliable

ARCTIC LED is free of glass and harmful substances, powder coating ensures corrosion resistance and food safety.

IP69K High protection grade

IP69K rating provides protection against ingress of dust, high temperature and high pressure water. Products with this certification are ideal for use in conditions where equipment must be carefully sanitized.



The IP69K rating is the highest protection available.

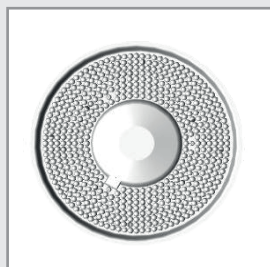
Key features

- Smooth exterior and no exposed fasteners
- Contains no glass and toxic material for food safety
- Well-sealed with dust tight and waterproof rating of IP69K
- Equipped with Microwave sensor modules and set by remote controller after installation
- The smooth, seamless and downward angled aluminum alloy housing design ensures zero residue remains after cleaning with water jets
- Super high efficacy up to 150 lm/W

Applications

- Food processing plant
- Warehouse
- Factory
- Chemical facilities
- Beverage processing
- Poultry and meat processing
- Pet-food production
- Grain and sugar production
- Any area demanding a well sealed, smooth, high output LED light fixture

Accessories



Optic lens

High transmittance PC materials, UV test approval.



Product image for illustration purposes only.

Microwave motion sensor

120-277Vac input, IP65 rating, max detect height is 15m.



Safety Chain

304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.

Technical Data @5000K

Model No.	ARCTIC 100	ARCTIC 120	ARCTIC 150	ARCTIC 200	ARCTIC 240
Power Consumption (±5%)	100W	120W	150W	200W	240W
Input Voltage	100-240 VAC, 50 / 60 Hz				
Power Factor	≥0.92				
Surge Protection	2kV line-line, 4kV line-earth				
Control	Dimmable, DALI, Microwave Motion Sensor				

Optic Information

LED Type	LED 3030				
Luminous Flux (±10%)	15000lm	18000lm	22500lm	30000lm	36000lm
Efficacy(4000K Ra70)	150lm/W				
Correlated Color Temperature	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	H55501, H00B18				
UGR level	26				

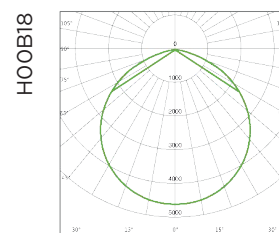
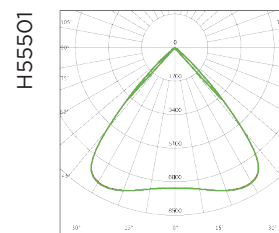
Dimensions and Mounting

Product Dimension	Ø520x223mm	
Luminaire Net Weight	8.9±0.3kg	9.1±0.3kg
Mounting Option	Loop Hanging	
Material	Aluminum Alloy, Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	White RAL 9016	
IK Rating	IK07	
IP Rating	IP69K	

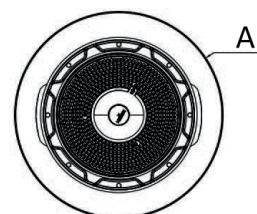
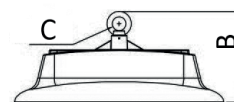
Lifespan and Warranty

Operating Temperature	-30°C to + 50°C
Lifetime of LED	203.000hrs-L70, 125.000hrs-L80, 56.000hrs-L90
Warranty	5 Years (conditions at www.ett-lighting.com)

Photometry



Dimensions



Type	A (mm)	B (mm)	C (mm)
ARCTIC	Ø520	223	Ø34

Mounting Option

