

FINOLUX

LED High Bay Light - UFO12

Datasheet



CE RoHS

This LED High Bay Light is extremely energy-efficient, with sufficient brightness and low energy consumption, making it more cost-effective for long-term use.

It can be used in all scenarios, including workshops, warehouses, venues, and factories, with easy installation and no dead zones in lighting.

With solid materials, long lifespan, good protection, and stable and reliable quality, it gives peace of mind when used.

Benefits

- High Brightness and Efficiency
- Flexible Design
- Easy Installation
- Customizable Length
- Versatile Color Option

Applications

- Factory
- Warehouse
- Stadium
- Station
- logistics distribution center

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Technical Data

Optical Specifications

Wattage / meter	100W	150W	200W
CCT	5000K	5000K	5000K
Efficacy±5%	120lm/W	120lm/W	120lm/W
CRI	Ra80	Ra80	Ra80
Lumen output±	12000	18000	24000
Beam Angle	90°	90°	90°
PF	> 0.92		

Electrical and Mechanical Specifications

Input Voltage	220-240VAC		
Nominal Current	0.48A	0.72A	0.96A
Sugar Protection	4KV line-line,2KVline-earth		
Ingress Protection	IP65	IP65	IP65
Dimensions	Φ237.2mm	Φ298mm	Φ332.4mm
	H75.5mm	H78.5mm	H78.5mm
Weight	0.7g	1.00g	1.35g
Installation	Ring Mounted		
Type of LED	SMD		
Material	Die cast aluminum alloy+ PC Lens		

System Specifications

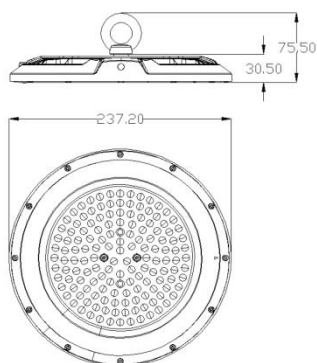
Power Supply	DOB
Operating Temperature	-30°C ~ 40°C
Storage Temperature	-40°C ~ 80°C
Humidity	10%-90%
Environment	Indoor, Outdoor
Safety Approval	CE, RoHS
Warranty	2 years

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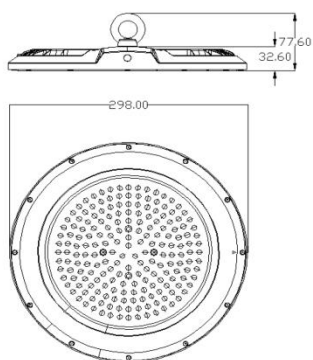
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Dimension

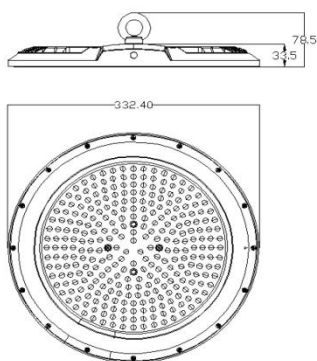
100W IP65



150W IP65



200W IP65



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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LED Flexible Strips

Ordering codes

Model	Wattage	CCT	Lumen	LM/W	Beam Angle	IP	EAN-13
FL-100ECO-5K	100W	5000K	12000lm	120lm/w	90°	65	8435551500501
FL-150ECO-5K	150W	5000K	18000lm	120lm/w	90°	65	8435551500518
FL-200ECO-5K	200W	5000K	24000lm	120lm/w	90°	65	8435551500525