



UFO High bay light

ERNITY Series

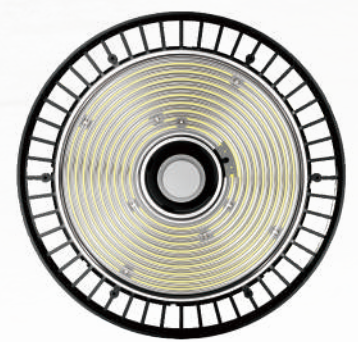
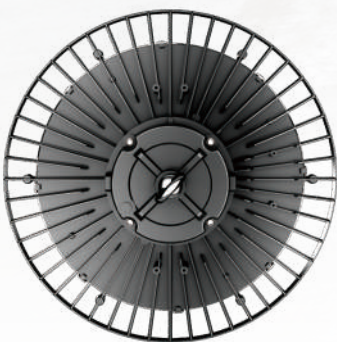
With plug in sensor and different function options such as PIR sensor, micro-wave sensor, daylight sensor, with Tuya, with Zhaga base, etc, our ERNITY series UFO is the ideal solution to lower inventory, faster stock turnover, cost saver, and more options for end user. It not only lowers the purchasing cost, but also increases customers' competitive advantage.



High Light Efficiency

200lm/w

“ More energy saving lighting products are required strongly day by day. And customers pay more attention to the cost saving in a long term run now. Not only higher brightness is a key, but also smart control will save more energy automatically. Our UFO ERNITY is the ideal solution to meet customers' need. 200lm/w brightness will save half energy than other competitors, and also the plug-in sensor option will save 40%-60% energy.



More Energy Saving



ERNITY

VS

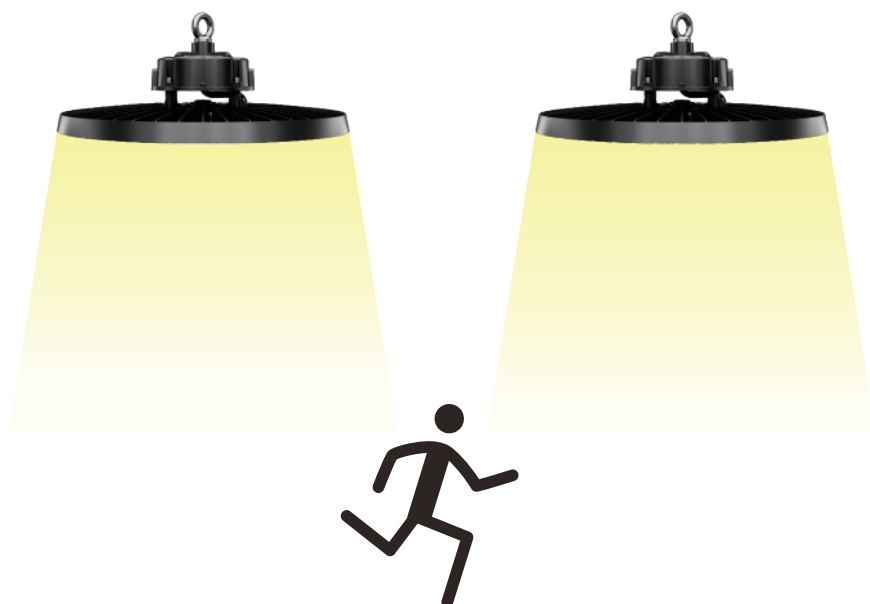
OTHERS

Manufacturer	profilight	others
Power	120w	200w
Brightness	24000lm	24000lm
Comssumption per month (6H/D, 20D/M)	14.4 kwh	24 kwh
Constant illuminance saving (day light and micro-wave sensor)	40%-60%	non
Electric charge	0.305\$/kwh	0.305\$/kwh
Device used	100pcs	100pcs
Electric charge per month	\$263.52	\$732.00
Electric charge in 5 years	\$15,811.20	\$43,920.00

PLUG-IN SENSOR



*Detachable, fast and convenient
Installation only takes 3 seconds*



Automatic turn-on
when motion is
detected

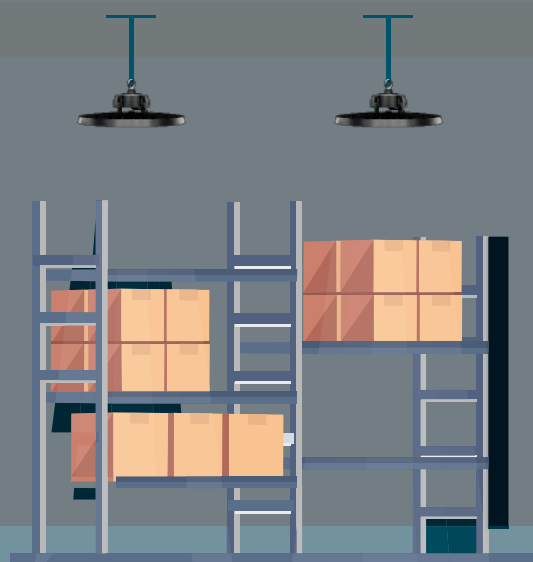


Automatic turn-off if
no movement is
detected

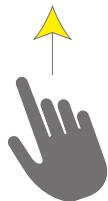




≡ Plug-in Sensor Natural Light Detect



Daylight sensors are typically used to save energy, provide automatic control, and comply with building codes.



Sensor Options

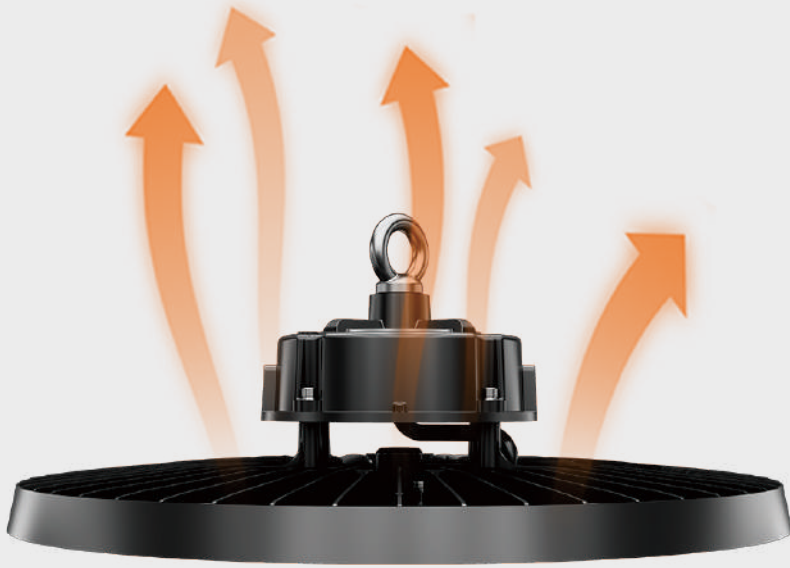
*Micro-wave
& Daylight*

*PIR
& Daylight*

*Bluetooth
sensor with Tuya*

*Sensor with
Zhaga base*

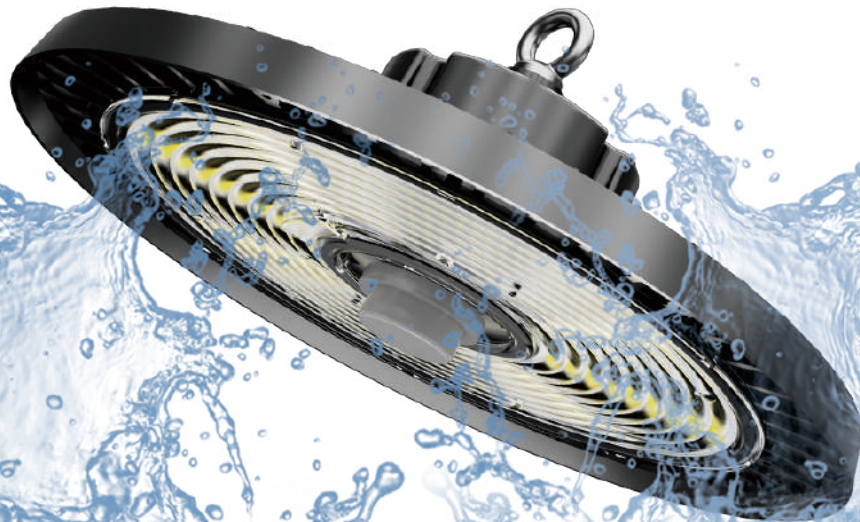
Good heat dissipation



Generally speaking, the stability and quality of LED lights are crucial to the heat dissipation of the housing. Thanks to the excellent thermal conductivity of die-cast aluminum material and the ample air contact area of our designed shell, our lamp achieves excellent heat dissipation and ensures its service life.

IP65

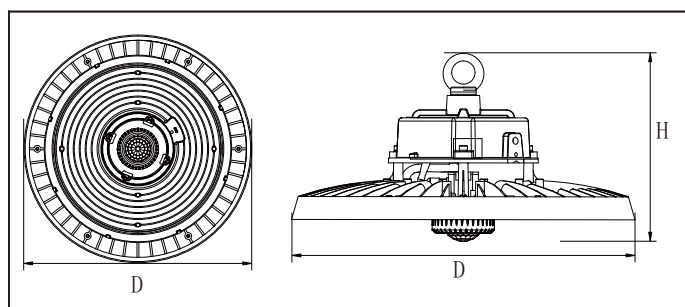
Provides stability and great performance anywhere wet or rainy





Features

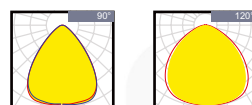
Housing: Die-cast
Thermal Conductivity: 96 W/m·K
Led: Philips
CRI: Ra>75
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Sosen
Driver Efficiency: >93%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 4KV
Waterproof: IP65
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -40~60 °C
TM21: L80B10>50,000H
Lifetime: 50,000H



Functions

Micro-wave sensor · PIR sensor

Optical options:



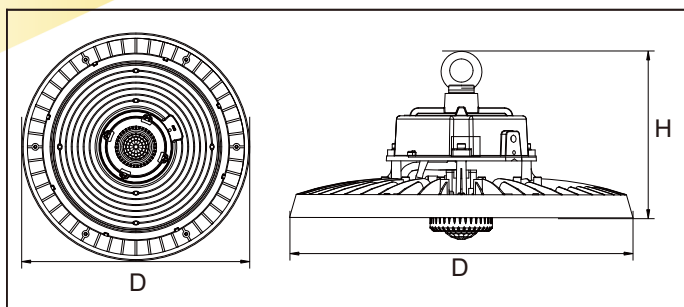
190~
200lm/W

5 YEARS
WARRANTY

Sosen
Driver

Philips
LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
ERNITY-100W-18000	100W	100-277V	18000LM	>75	IP65	D298*H145MM
ERNITY-150W-27000	150W	100-277V	27000LM	>75	IP65	D362*H145MM
ERNITY-200W-36000	200W	100-277V	36000LM	>75	IP65	D362*H145MM



Model	Outer Cartom(mm)			QTY / CTN	NW/CTN	GW/CTN
ERNITY-100W-18000	350	350	155	1	1.74	2.68
ERNITY-150W-27000	410	410	155	1	2.08	3.12
ERNITY-200W-36000	410	410	155	1	2.08	3.12

