



**BIGSOLAR**

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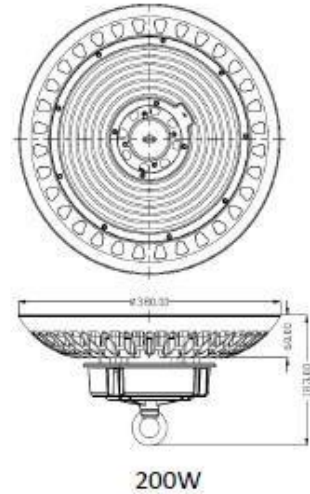
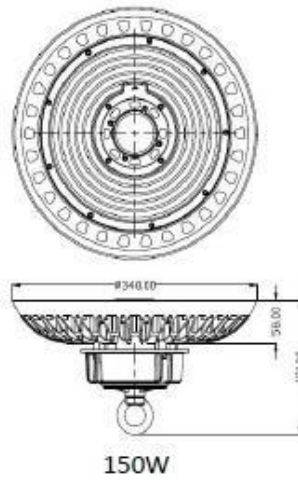
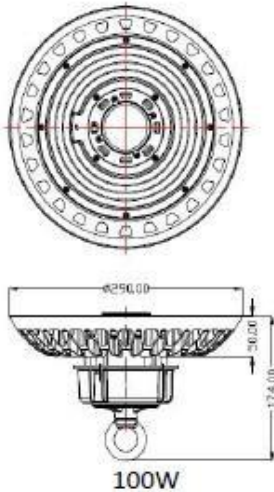
**NEW DESIGN**



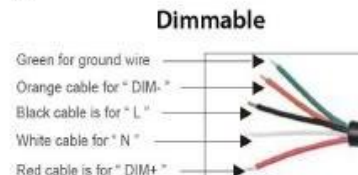
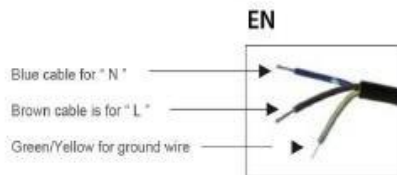
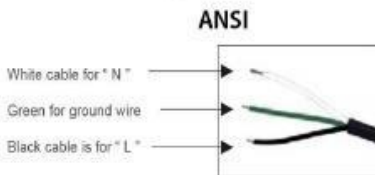
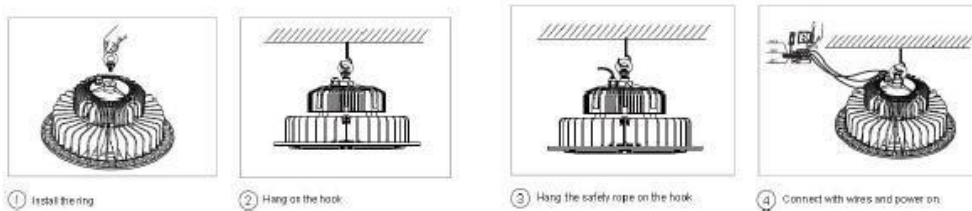
<i>Wattage</i>	150W
<i>Kelvin Range</i>	5000K
<i>Operating Voltage</i>	90V AC – 305V AC
<i>Total Lumen</i>	>22500Lm ±5%
<i>Efficiency</i>	>150Lm/W
<i>IP Class</i>	IP 65
<i>Life Span (Hours)</i>	50000 Hours
<i>Warranty (Years)</i>	5 Years
<i>Working Temperature</i>	-20 - +45 °C
<i>Power Factor</i>	>0,9
<i>CRI</i>	>80
<i>Material</i>	Die-Casting Aluminum
<i>LED Chip Brand</i>	Lumileds
<i>Driver Brand</i>	Meanwell
<i>IK</i>	09
<i>Material Color</i>	Black
<i>Beam Angle</i>	90 Degree
<i>Dimmable</i>	Optional
<i>Certificate</i>	CE (EMC-LVD) ROHS

Μεγάλη **και** στην εξοικονόμηση ενέργειας

**Structure:**



**Installation**



※ Note: If the lamp be used outside, please keep the connector water-proof.



## Driver



Maximum Power	Input Voltage	Minimum Dimming	Output current Range
40W	90-305V	10%	0~0.96A
60W	90-305V	10%	0~1.95A
80W	90-305V	10%	0~1.95A
100W	90-305V	10%	0~2.28A
120W	90-305V	10%	0~2.9A
150W	90-305V	10%	0~3.60A
240W	90-305V	10%	0~5.72A



## Features

- Constant Voltage + Constant Current mode output
- Metal housing with class I design
- Built-in active PFC function
- Class 2 power unit
- IP67/IP65 rating for indoor or outdoor installations
- Function options: output adjustable via potentiometer;
- 3 in 1 dimming: Timer dimming
- Typical lifetime >62000 hours

## Applications

- LED street lighting
- LED high-bay lighting
- Parking space lighting
- LED fishing lamp
- LED greenhouse lighting
- Type "HL" for use in Class I.
- Division 2 hazardous(Classified) location