Features:

- No UV or IR light radiation.
- Provide 15º beam angles.
- Easy Installation.
- Low Power Consumption: Less than 6 Watts.
- Long lifetime: 25000 hours (L_{70}).
  Sturdy Construction:
- UV Stabilized toughened glass and Aluminium alloy Lamp shell.
- High CRI: 70-85
- Correlated Color Temperature:2700-6500K.
- Operating temperature: -20℃~+60℃.
- 12V AC/DC input.
- Waterproof:IP68.

Benefits:

- Energy Cost Savings:
  Over 60% Compared to Incandescent.
- Solid-State:
  High-Shock & High-Vibration Resistant,
  Both Electrical and Mechanical
- Energy Cost Savings:
- Eco-Friendly:
  No Mercury, No Lead Content
- No Hazardous Emissions:
  No UV or IR Radiation
- Constant Light Output:
  Even Lighting, Non-Halation

Applications:
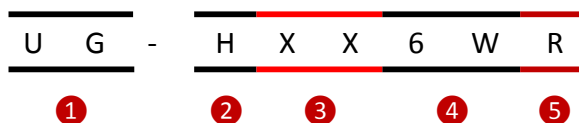
- Tourist attractions lighting
- Green area lighting
- Fountain lighting
- Other Lighting

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Product Specifications:

Diffuser	Glass
Input Voltage	12V AC/DC
IP	IP68
Wattage	6W
Power Factor	PF≧0.5
Operating frequency	50-60Hz
Operating Temperature	-20℃ ⌣ +60℃
Storage Temperature	-30℃ ⌣ +70℃
Net Weight per piece (Kg)	0.56KG
Certifications	RoHS Compliant

Product Selection Guide:

Part No.	Beam Angle	Total Lumens	CCT	Color	CRI
UG-HWW6WR	15º	40±5%	2700-3500K	Warm White	≧70
UG-HW6WR	15º	50±5%	5500-6500K	White	≧70

U G - H X X 6 W R

❶ ❷ ❸ ❹ ❺

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❶	UG:	Product Type
❷	H:	High Power LED
❸	XX:	WW-Warm White W-White
❹	6W:	The single LED power is 6W
	R:	AC/DC 12V

Product Dimensions:
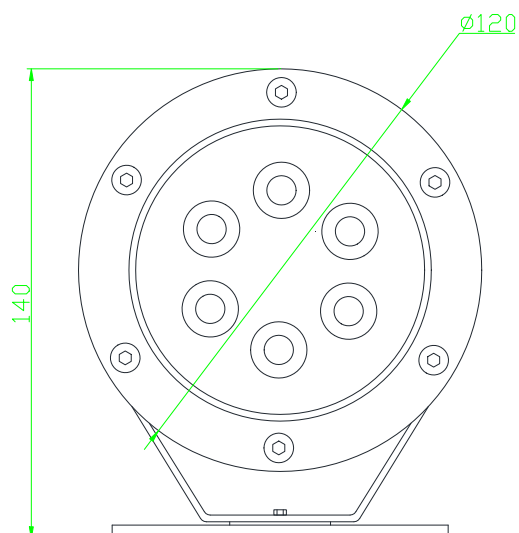
Notes:

1. All dimensions unit in mm

2. Tolerances are ±0.5mm unless otherwise noted.

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Package Dimension:

Small carton
130L*100W*150Hmm
(5.12"L*3.94"W*5.91"H)
1pcs Underwater Light inside

Big carton
420L*280W*320Hmm
16.54"L*11.02"W*12.59"H
16pcs Underwater Lights inside
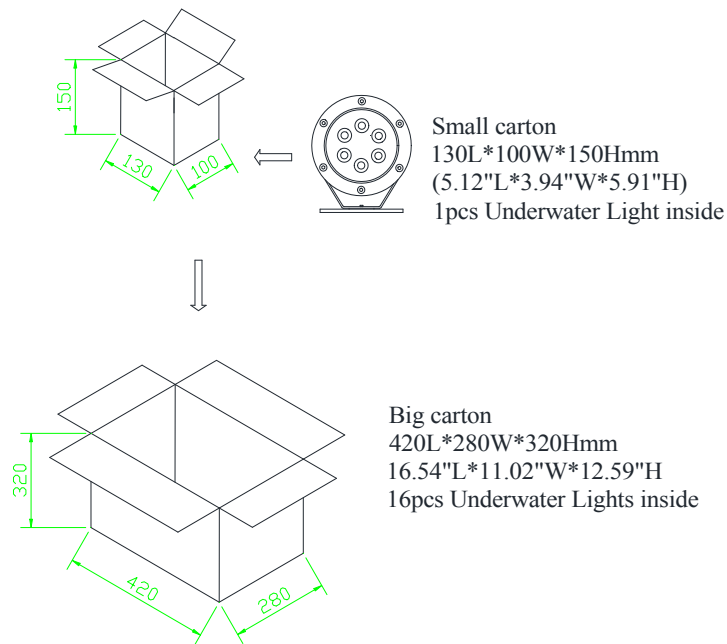
Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

Notes:
The part number, type, and specifications mentioned in this document are subject to future change and improvement without notice. Before production usage customer should refer to the latest datasheet for the updated specifications.

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