Important Information

This manual contains safety information, please read carefully and follow the instruction strictly.

WARNING: INSTALLATION & SECONDARY RETENTION

Improper installation and handle, including secondary safety retention/securing/netting, may cause severe injury or death. We recommends that all installations should use secondary retention and/or safety netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end customer to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is installed safely (with secondary retention and/or safety netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under the relevant law, we disclaims all responsibility for personal injury and/or other damage resulting from any dislodgement or other dislocation of this product.



WARNING:

To avoid the risks of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician in accordance with all applicable electrical rules and regulations.

Safety Instruction:

- Be certain, the electrical power is OFF before and during installation and maintenance.
- Make sure the supply voltage is the same as the rated luminaire voltage.
- The technical data indicated on the LED luminaires is to be observed.
- Any change on the design and modifications to the LED luminaire are not permitted.
- Observe the national/regional electrical safety rules and regulations during installation.
- No user replaceable parts, for repair or replacement of parts return luminaire to manufacturer.
- All wiring connections should be capped with UL approved wire connectors.
- Luminaire MUST be well grounded.
- Any combustible materials MUST be kept away from the luminaire.
- Not for USE in dwellings.
- Noncombustible surface only.
- Min 105°C supply conductors.

Maintenance:

1. To avoid personal injury, before maintaining, disconnect the light first, and then wait for the luminaire temperature dropping into the safe range.
2. All parts must be checked by mechanical means to ensure they are properly assembled.
3. The external luminous surface should be cleaned regularly to ensure continued luminaire performance. Wipe the glass with a clean, wet, non-abrasive, and lint-free cloth. If this is not sufficient, use mild soap or liquid cleaner. Do NOT use an abrasive, strong alkaline or acid detergent which might damage the luminaire.
4. Check the cooling fins of the luminaire and remove the dust or other sorts of things which accumulated on the luminaire.
5. Visual, electrical and mechanical inspections on the luminaire should be on a regular basis. We highly suggest that this routine inspection should be done at least once a year. The environment condition, where the luminaire installed, determines the frequency of inspection.
6. All electric connections MUST be checked and ensured that they are clean and firm.

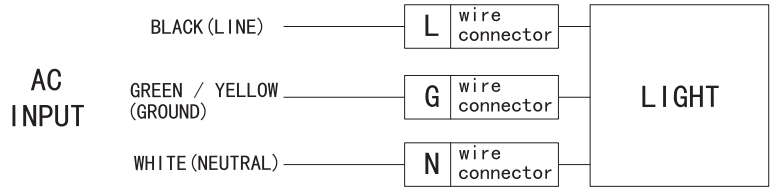
Electrical Connections

WARNING:

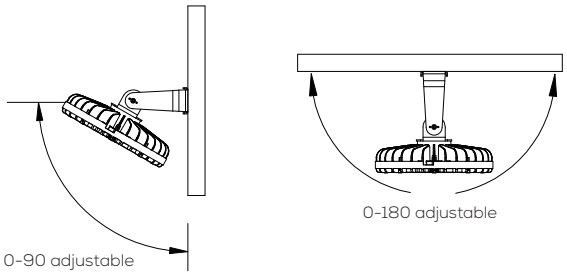
Cut off the electric power supply from the circuit breaker or the fuse before wiring luminaire to the circuit.

NEVER connect the dimming wires to the Live or Neutral terminals.

The connections are marked on the wire connector or on a label and are presented figure below.

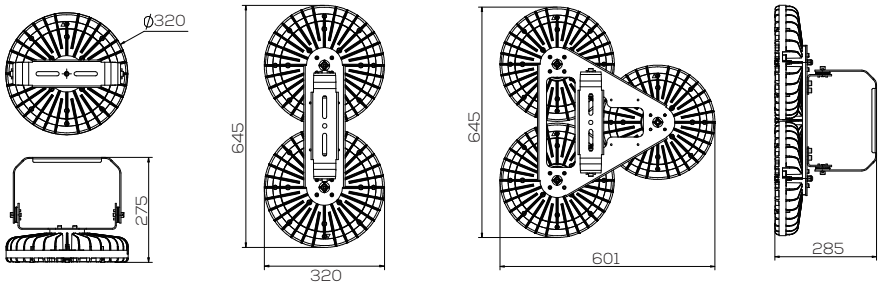


Installation & Operation



Technical Diagrams

Dimensions: mm



Models:

Models	Power	Rated Voltage	Ambient Temp
ZENITH-16-U1	100W	120V	-40°C ~ +90 °C
ZENITH-16-U3		277V	
ZENITH-24-U1	150W	120V	
ZENITH-24-U3		277V	
ZENITH-32-U1	200W	120V	
ZENITH-32-U3		277V	
ZENITH-48-U1	300W	120V	
ZENITH-48-U3		277V	
ZENITH-72-U1	400W	120V	
ZENITH-72-U3		277V	