

Product Instructions

VERDE LED High Bays, VER-UF2 Enterprise Series

USER GUIDE:

The purpose of this user guide is to explain the necessary steps for the proper use of a LED High Bay and to assure peak performance of this product. **It is intended for use as reference by a fully qualified electrician or technician.** This document should never be considered a substitute for any provision of a regulation or state and/or local code. Please read this entire manual to fully understand and safely use this product. Specifications are subjected to change without notice. Please visit www.verdeled.com for the most recent technical data.

GETTING STARTED This guide contains important information about installing and operating your new LED High Bay safely and accurately.

MODEL	Exterior dimensions (mm)
VER-UF2-100-750D	Ø296x204
VER-UF2-150-750D	Ø296x204
VER-UF2-200-750D	Ø339x233

Declaration of the product:

Each package box includes LED High Bay 1pc.

CAUTION:

1. **Risk of fire or electric shock. Ensure that the power supply is off when installation is carried out.**
2. **Before installation the fully qualified installer must determine whether the power supply is in the electrical input range stated in the Product Parameters table (see below) of the luminaire.**
3. **Do not remove the LED High Bay cover and/or optics.**
4. **Any constructive change of the LED High Bay and/or LED driver is not permitted.**
5. **Lamp suitable for 50Hz or 60Hz operation.**
6. **The device should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.**
7. **Do not use sharp tools near or on the surface of the device.**
8. **The High Bay is suitable for dimming when used with a dimmable LED driver.**
9. **Ingress grade IP65.**
10. **All VERDE products comply with surge immunity as specified by EN 61547:2009. However, the Verde Warranty also requires additional surge protective devices to be installed on-site against the effects caused by remote lightning strikes, inductive or capacitive coupling, and switching surge voltages. These are typically installed at the main distribution and sub-distribution panels and are to be maintained and operational always. Refer to industry experts such as www.phoenixcontact.com for further surge protection advice**

Unpacking:

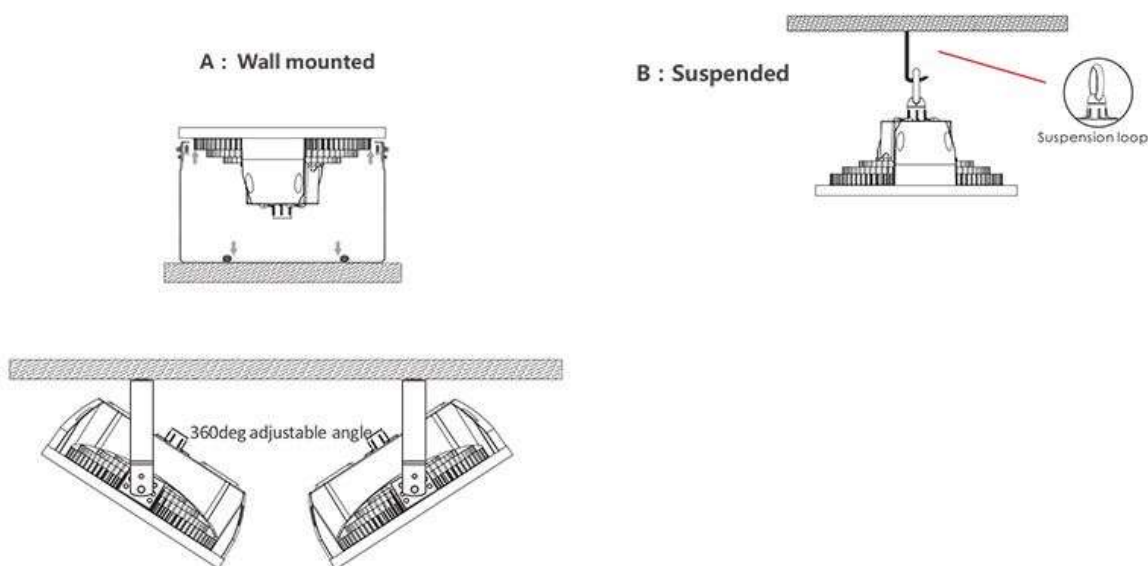
1. Unpack and carefully examine the product.
2. Report any damage and save all packing materials if any part of the product was damaged during transportation.
3. Do not attempt to use the apparatus if it is damaged.

User Responsibilities:

The responsibility to comply with all national and local laws, ordinances, and regulations in regards to the installation, maintenance and operation of the device lies with the buyer and handler of the device. These parties may include, but are not limited to the contractor, installer, purchaser, owner, and user of the product. Consult Lighting Application Engineering services as needed.

Product parameters:

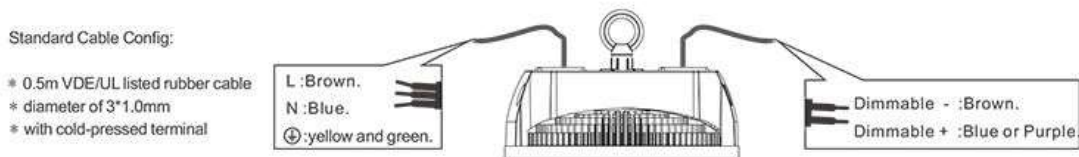
Model number	Input Voltage	Power	Luminous Flux	Working Temperature
VER-UF2-100-750D	AC220-240V	100W	14,000 lm	-30°C to +50°C
VER-UF2-150-750D	AC220-240V	150W	21,000 lm	-30°C to +50°C
VER-UF2-200-750D	AC220-240V	200W	28,000 lm	-30°C to +45°C

A- MOUNTING INSTRUCTIONS: (Please note: Suspended is standard way of mounting, accessories needed for Wall Mounting)


- A.** Fix the bracket of the LED Highbay using expansion screws ensuring a secure fit, adjust the angle of the LED Highbay to achieve expected angle.
- B.** Suspend the LED Highbay using suspension loop with chain or hook etc. Note: Please ensure loop retaining screw is fully screwed out before installing suspension loop, failure to do so may cause damage to threads and prevent the loop from securing correctly.

B- CONNECTION DIAGRAM:

Put the lamp in the right place after checking the hook. Make connection with mains supply as in the following instruction and power up.



C- CONNECTION DIAGRAM WITH MICROWAVE SENSOR (Optional):

Supplied: IP-rated MW sensor, additional cable, terminal blocks and sensor bracket.

Not supplied: A suitable 4-way, IP-rated junction box with sufficient space inside to accommodate connections highlighted in the wiring diagram below.

Put the lamp in the right place after checking the hook. Check that the connections inside the junction box from the Sensor and Luminaire are correct as per the below wiring instructions.

Complete the Mains supply connection inside the junction box as per the below wiring instructions, using an appropriate IP66-rated cable gland.

Attach the MW Sensor to the side of the Enterprise luminaire using the provided screw.

