

# Installation Manual

**BRIGHTON**  
involve to evolve

**Vega**  
BR-VER18.9XXF67S-D  
26W

DO NOT TOUCH OR CLEAN THE LED ARRAY !  
IN ORDER TO AVOID DAMAGING THE LED CHIP !

**IP 67** Protected against solid objects greater than 12 mm

02

CONNECTOR:  
IP67

04

WIRING INSTRUCTION

Use external power supply, the input voltage of power supply must be consistent with the requested input voltage of the fitting, as the luminaire is constant voltage input type. The power consumption of power supply must be decided by installer according to the requirements from the site.

01

>25cm

**Notice:**

- 1 Cable joint must be waterproof processing installing lamps and lanterns.
- 2 Prohibit connecting lamps and lanterns when power is on working.

03

05

CIRCUIT OF THE PRODUCT

- Use only power supplies that are certified according to the applicable IEC or UL safety standards
  - Use only SELV power supplies
  - Check the ratings of the power supply with those of the luminaire. The maximum current rating must be taken into account. The indicated typical voltage must not be selected a constant voltage power supply but is intended to be used to select a constant current power supply that is able to cover that typical voltage.
  - Take appropriate ESD measures. Avoid touching bare conductors.
  - Leds or led luminaires that require a current controlled power supply must never be connected in parallel.
  - Leds can be damaged by the contact with certain chemicals or chemical gasses, therefore led domes or led engines should never be cleaned with chemical substances. The following substances have proven to have a negative influence on the performance and must not be used in the direct environment of a led luminaire.  
Methyl acetate or ethyl acetate (i.e., nail polish remover), Cyanoacrylates (i.e., "Superglue"), Glycol ethers (including Radio Shack Precision Electronic Cleaner, dipropylene glycol monomethyl ether), Formaldehyde or butadiene (including Ashland BOND adhesive), Dymax 984-LVUF conformal coating, Loctite Sumo Glue, Gotcha Glue, Bleach/bleach-containing cleaners, sprays, Loctite 384 adhesive, Loctite 758/ activator, Loctite 242 threadlocker
  - Remove insulation and/or provide sufficient ventilation so that the indicated max Tc is not surpassed.
  - Leds are susceptible to switching transients, therefore switching must be done in the primary circuit of the power supply.
  - Brighton recommends to use the power supplies that are indicated in the primary circuit of the power supply.
  - Respect polarity
  - Don't test LED luminaires one by one on a powersupply that is switched on.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent.