

### **TULIP - FORTIS ETHANE LUMINAIRES**

### **USER MANUAL**

#### **WARNINGS**

- LED Light sources are extremely bright. Do not look directly into the LED beam to avoid damage to the eyes. 1.
- The light source in this luminaire must only be replaced by the manufacturer or its service agent or a similarly qualified person. 2.
- Make sure that the product barcode, model and serial number are not damaged. 3. If these are not readable or if they are damaged, your product will be out of warranty.
- In the event of damage to the external flexible cable or cord of this luminaire; 4. it must be replaced only by the manufacturer or its authorized service or equivalent qualified personnel in order to avoid a hazard.
- This luminaire is suitable for use at ambient temperatures between -20°C and +50°C. 5.
- This luminaire is suitable for indoor use, not suitable for environments with explosive and corrosive gases. 6.
- It should not be mounted on surfaces that will prevent the natural air circulation of the luminaire or be covered. Excessive air circulation that may occur during 7. use In order to prevent heating, care should be taken to ensure that there is sufficient air space between the luminaire body and the surrounding objects.
- Disconnect the power before starting installation. Luminaire supply voltage is 230V AC 50-60Hz and the product must be connected to the ground line and 8. A fuse of appropriate value and a residual current relay must be installed on the line.
- Inappropriate voltage or connection type, high pulse energy discharges (such as lightning), mains power surges, unauthorized tampering with or modification of product components voids the product warranty.
- 10. To prevent damage or abrasion to the cables, connect the cables away from metal conduit edges or sharp corners.
- 11. Do not use solvent solvent chemicals for product cleaning, clean with warm soapy water. Paper dust textile threads accumulated on the armature should be cleaned with air at regular intervals.
- 12. It is the responsibility of the installer to ensure that the supply cable supplied with the luminaire and the field cable joint point are watertight and connected correctly. For outdoor use, the cable connection points must be insulated with melting tape.
- 13. The "Manufacturer" cannot be held responsible for any damage or injury caused by improper use and installation of the luminaire.

### Markings:



Risk of Electric



Does Not Attach to



Cannot be used in explosive atmospheres



Do not look directly at the source



Class I ttirün must be



Ttire cannot be spaces



Light output should be 1 meter away from objects



Do not put in the household waste bin



De-energize before starting











#### Hand tools to be used :



Allen Key Set

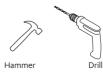


Hexagon Wrench Set



Phillips Screwdriver Set







# **TULIP - FORTIS ETHANE LUMINAIRES**

# **ASSEMBLY INSTRUCTIONS**



Place the Ceiling Suspension apparatus on the surface and mark the hole location.





Drill the marked place with a drill and hammer the 8mm dowel into the hole with a hammer Align the apparatus on the dowel and screw it with a Phillips screw.



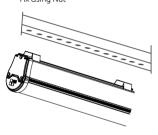


Gently place the luminaire on the apparatus attached to the ceiling. Apply force by pushing until it clicks



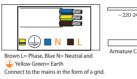


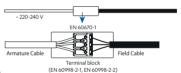
Apparatus for Ceiling Mounting M8 Bolts and Fix Using Nut





Connect the cable coming from the field and the luminaire supply cable with the appropriate junction box and terminal block so that it does not get water and energize the luminaire.





### TECHNICAL SPECIFICATIONS

Item Code	Power (W)	Luminaire Lumen (lm)	Color Temperature (K)	Efficiency (lm/W)	Dimensions (LxWxH)	Qty/Carton	Carton Size (LxWxH)	G.W/Carton
LET10.020	20W	2.000	3000/4000/6500	100lm/W	600x55x85mm	18	1310x310x320mm	11 kg
LET10.036	36W	3.600	3000/4000/6500	100lm/W	1200x55x85mm	9	1260x200x270mm	11 kg
LET10.045	45W	4.500	3000/4000/6500	100lm/W	1500x55x85mm	9	1600x100x100mm	14 kg
LET10.055	55W	7.150	3000/4000/6500	130lm/W	1500x55x85mm	9	1600x100x100mm	14 kg
LET10.024	24W	3.000	3000/4000/6500	125lm/W	1200x55x85mm	9	1260x200x270mm	11 kg
LET10.036	36W	4.320	3000/4000/6500	120lm/W	1200x55x85mm	9	1260x200x270mm	11 kg
LET30.020	20W	2.200	3000/4000/6500	110lm/W	600x55x85mm	18	1260x200x270mm	13.96 kg
LET30.036	36W	3.960	3000/4000/6500	110lm/W	1200x55x85mm	9	1260x200x270mm	13.96 kg
LET30.045	45W	4.950	3000/4000/6500	110lm/W	1500x55x85mm	9	1600x100x100mm	15.96 kg
LET30.055	60W	7.800	3000/4000/6500	130lm/W	1500x55x85mm	9	1600x100x100mm	15.96 kg
LET30.036	24W	3.000	3000/4000/6500	125lm/W	1200x55x85mm	9	1310x310x320mm	13.96 kg
LET30.036	36W	4.500	3000/4000/6500	125lm/W	1200x55x85mm	9	1310x310x320mm	13.96 kg