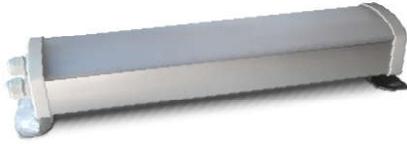
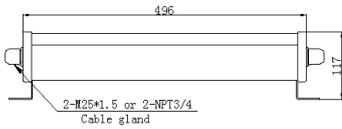
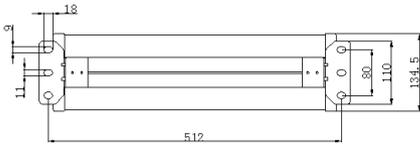


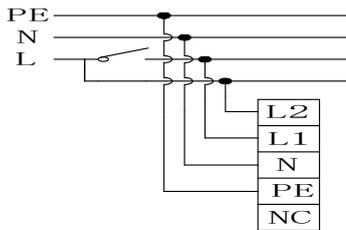
**UL E465051**



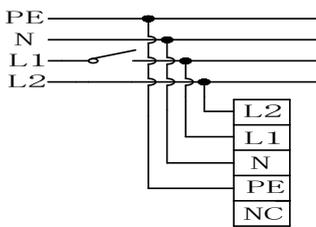
Mounting size ( unit: mm )



Wiring diagram1



Wiring diagram2



Application



**Application**

Specially designed as the lighting system for the cabin room of the large-scale port cranes (RTG, RMG, QC, STS); Also can be in a bad environment of auxiliary lighting (waterproof, anti-corrosion, shock fields).

**Main functions and features**

- High light efficiency, high stability
- High quality LED chips, with high quality power, provide the whole lamp high light efficiency and stability of industrial grade
- Soft light beam
- PC diffusion lampshade makes the light beam softly, to protect eyes.
- External long life, energy saving and environmental friendly
- The lifetime of LED is up to 50,000 hours and it can save at least 50% energy consumption comparing common bulbs.
- The luminaire is provided with a factoryinstalled emergency lighting battery pack.

**Specification**

Operating voltage	AC100V-277V	Frequency	50Hz ~ 60Hz
Power consumption	30W	LED life	≥50,000 hrs
Color temperature	5500K-6000K	color rendering index	Ra> 70
Working temperature	-25°C ~ +50°C	Relative humidity	10% - 95% (no coagulation)
		IP Protection	IP54
storage temperature	-40°C ~ +70°C	Material	Housing: PC Base: aluminium alloy
weight	2.5 KG		

**Operation and installation**

- Please ensure the power voltage is same as the lamp voltage.
- Fix it on the mounting surface with 2 nos or 4 nos M8 screws. The mounting surface shouldhave enough mechanical strength and smoothness.
- Please connect the power input cable through M25\*1.5 or NPT3/4 cable gland on the lamp.
- Power cable wiring diagram see left side
- L1 and N input for normal lighting
- L2 and N input for battery charging
- ON/OFF of L1 can contral ON/OFF of the lamp, when the power(L1 & L2) blacks out, the lamp will automaticallylight up with battery pack.

**Notice**

- Ensure L1 & L2 is both connected when it works, only in this case, L1 can control the ON/OFF.
- It is normal that the lamp has temperature rise .
- Do not open any part to avoid any dange when it works.
- As its sealed structure,do not disassemble the lamp without professional people. Otherwise, the warranty is invalid.
- Polymer Lithium-Ion battery inside the lamp is a consumable, the cycle life ( IEC61951-2/2011/7.5.1.2 ) is 500 times. It is recommended to conduct charge-discharge one time every 3 months once a year.