

iLight LED Corn Lamp IP64



100W



80W

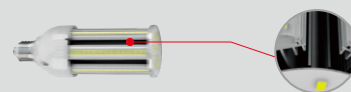


Features

1. Max. 158lm/W. Use Brand LED SEOUL 5630.



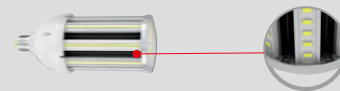
2. Pure Aluminum 1070, better heat dissipation.



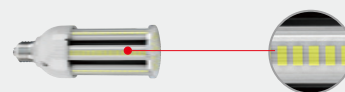
3. Driver sealed with thermal paste, lower working temperature and waterproof.



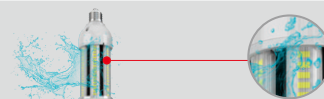
4. Cove and holes surrounded for water flowing away



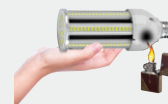
5. Transparent PC cover to protect LED.



6. IP64



7. Flame retardant material.



8. Replace HPS, MHL, HQL, HID, CFL Lamps, applicable in enclosed illuminaires

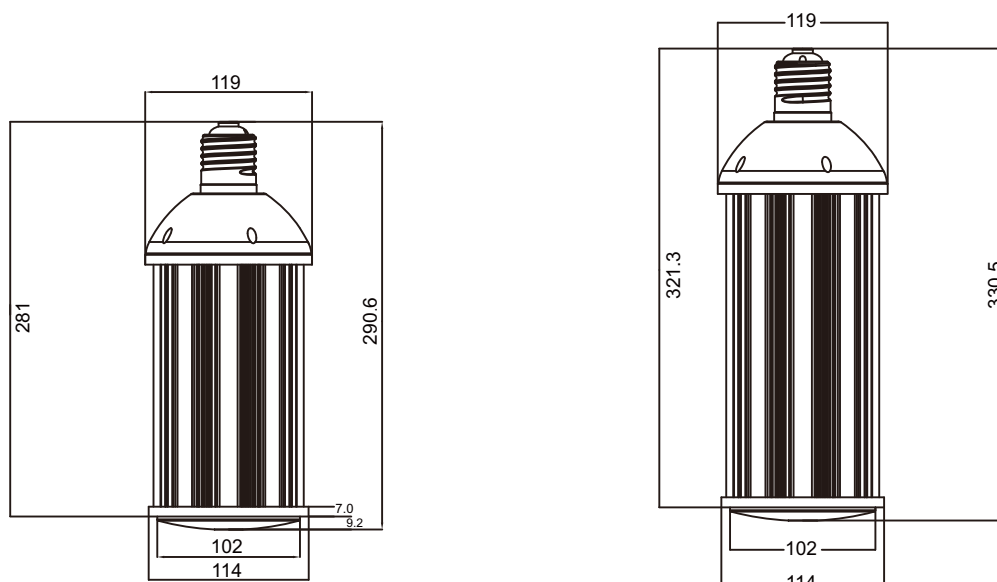
9. External IP67 Meanwell driver, 5years warranty.



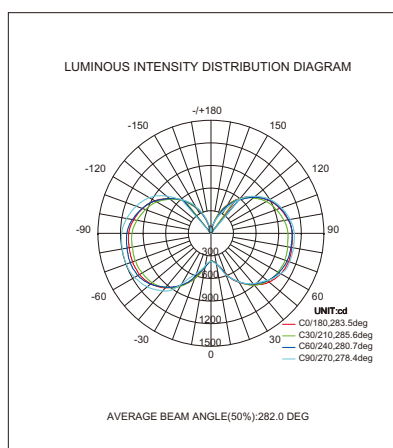
Specifications

Model	Color	CCT	Lumen (lm) (±5%)	Power(w) (±5%)	Base	Voltage
FR-080-AW-W-02H	White	6500K	12500	80	E40	90-305V AC
FR-080-AW-NW-02H	Neutral white	4000K	12100	80	E40	90-305V AC
FR-080-AW-WW-02H	Warm white	3000K	11500	80	E40	90-305V AC
FR-100-AW-W-02H	White	6500K	15800	100	E40	90-305V AC
FR-100-AW-NW-02H	Neutral white	4000K	15300	100	E40	90-305V AC
FR-100-AW-WW-02H	Warm white	3000K	14790	100	E40	90-305V AC

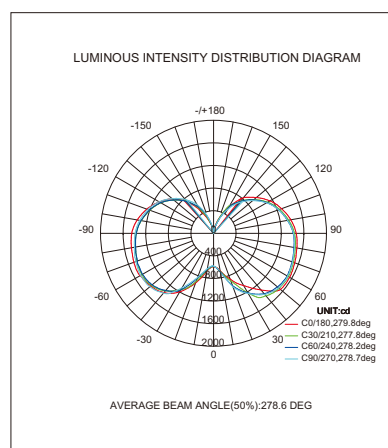
Dimensions (Unit: mm)



Luminous Intensity Distribution Diagram



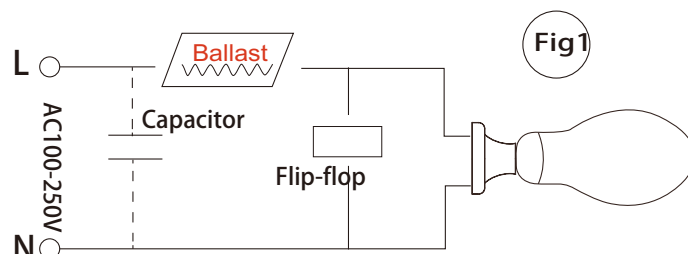
FR-080-AW-WW-01



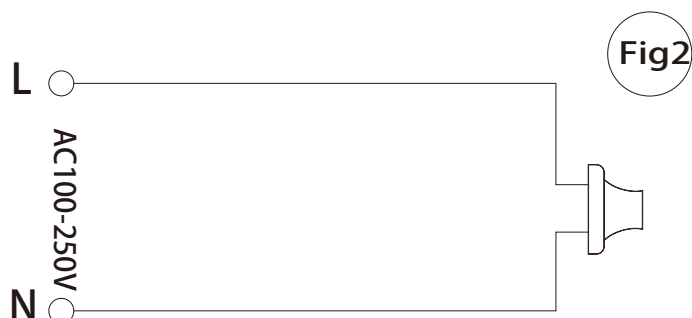
FR-100-AW-NW-01

Installation

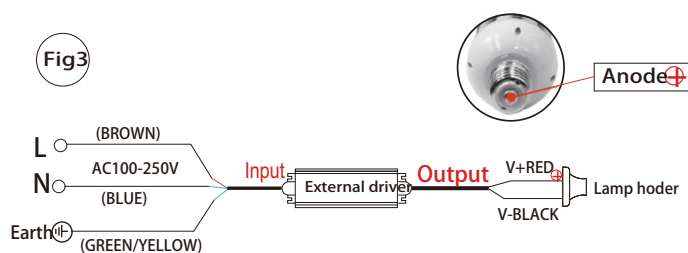
1. Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner. Shown as Figure 1.
(North America 100-277VAC)



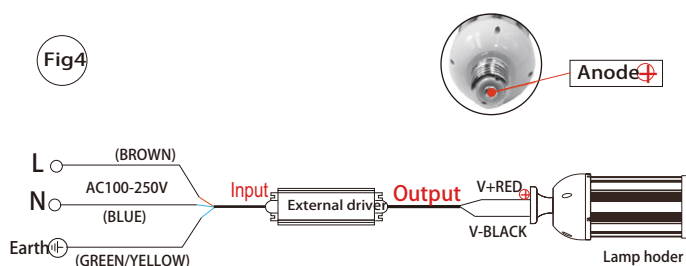
2. Reconnect directly to the existing lamp holder. Shown as Figure 2 (North America 100-277VAC)



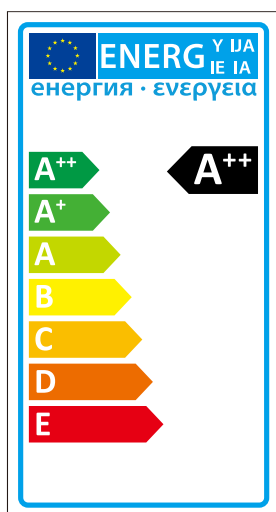
3. Install new LED replacement lamp. Shown as Figure 3. Please make sure the old fitting is correctly earth.



4. Correctly install the 100-300VAC power supply to the mains flex cable. Shown as Figure 4. Heat resistant cable may have to be used in enclosed sealed fittings.



EU Energy Efficiency Label



Packing information

80W

Inner box dimension(K3A paper):142*142*305MM
 Product gross weight:1.56KG
 Product net weight:1.36KG
 Carton box dimension(A=K paper, 12 PCS inside):446*595*320MM
 Carton box gross weight 20.0KG
 Total weight of a carton(12pcs power supply):10.5 kg

100W

Inner box dimension(K3A paper):142*142*345MM
 Product gross weight: 1.79KG
 Product net weight: 1.58KG
 Carton box dimension(A=K paper, 12 PCS inside):446*595*360MM
 Carton box gross weight: 23.0KG
 Total weight of a carton(12pcs power supply):13.9 kg

! Notice

- 1.Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- 2.Please confirm the applicable power supply before using.
- 3.Use environment: -20℃ to 45℃.
- 4.Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- 5.Operation against rules may damage your property even harm to your personal safety.
- 6.This product is not waterproof luminaire, must be used indoors.
- 7.Dangerous high voltage, Non-professionals are not allowed to maintain the products.