# LED CORN LIGHT

## Product Descriptions

**INTENDED Purchase -** The LED Corn bulbs is light for replace traditional 360 degree lights such as metal halide,CFL,HID, HPS for parking lot,gas station,warehouse indoor and outdoor energy saving purpose.Design install into existing fixture with cost-effective solution.

**STRUCTURE -**Fin heatsink sunon fan active cooling solution,PC cover protect LEDs from dust,insect and humidity working environment.Driver fully sealed by thermal paste with function to disperse heat into outside Adopt 150LM/W LED chips improve light efficiency.

**OPTICS -** Milky and Transparent PC cover for choice range from 30W~ 300W with E26,E27, E39,E40 socket for choice in different application sealed or open fixture.

**ELECTRICAL -** Standard 6kV surge protection,regular input voltage 100~ 277V,no ballast need.

**INSTALLATION -** Easily fitted in traditional fixture instead of MHL and HPS.

**LISTINGS -** CE,UL,cUL, ETL certification approved.
Suitable for sealed,dry,humidity working environment from -40°C up to 45°C.

**WARRANTY -** 5 years warranty.
Replaceable driver part design.Free provide materials replacement easy for customer replace.
We will responsible if damaged or quality problem.
like damaged under shipment. Screws loosen.Driver problem.



30W 60W

## NOTICE:

160W~300W LED Corn bulbs not allowed install in enclosed fixture due to overheat.
Only suitable for indoor open fixture.

## Features

E39 E40 Mogul screw base
CE, UL, CUL, ETL approved
100~277V, 480V, 347V high voltage input
Sunon Fan active cooling
360° Degree Beam Angle
Aluminum fin heat sink
PC Cover milky&clear
6K High voltage surge test approved
SMD2835 150lm/w led chips
50,000hrs lifespan
Top Brand Rubycon Capacitor
OEM special design company logo
No UV or IR radiation
No magnetic disturbance driver design
Replace 100~1000W metal halide/HPS
Application in warehouse, parking lot, street, gas station etc..

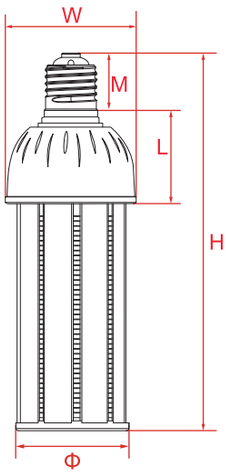


80W 100W 120W

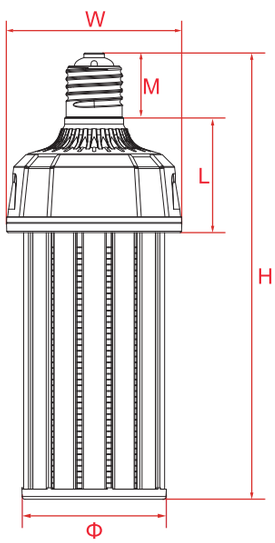


160W 200W 250W 300W

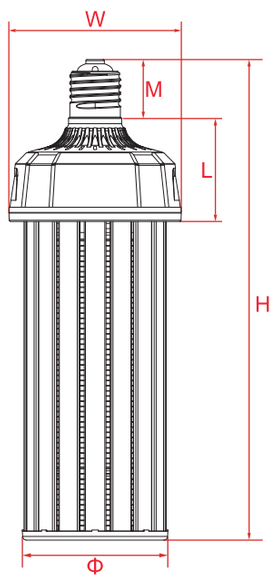
# DIMENSION




| Series | Φ | W | M | L | H |
|---|---|---|---|---|---|
| NGWL-30W12S | 3.06"(77.8MM) | 3.54" (90MM) | 1.48"(37.6MM) | 2.1"(53.45MM) | 7.1"(180.5MM) |
| NGWL-60W12S | 2.716" (69MM) | 3.54" (90MM) | 1.77" (45MM) | 2.87" (73MM) | 9.37" (238MM) |
| NG-WL-60WH | 2.716" (69MM) | 3.54" (90MM) | 1.77" (45MM) | 2.87" (73MM) | 9.37" (238MM) |




| Series | Φ | W | M | L | H |
|---|---|---|---|---|---|
| NG-WL-80W14S | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 9.96" (253MM) |
| NG-WL-100W14S | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 10.75" (273MM) |
| NG-WL-120W14S | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 11.93" (303MM) |
| NG-WL-80WH | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 9.96" (253MM) |
| NG-WL-100WH | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 10.75" (273MM) |
| NG-WL-120WH | 3.937" (100MM) | 4.8" (122MM) | 1.77" (45MM) | 3.15" (80MM) | 11.93" (303MM) |




| Series | Φ | W | M | L | H |
|---|---|---|---|---|---|
| NG-WL-160W16S | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 12.01" (305MM) |
| NG-WL-200W16S | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 13.19" (335MM) |
| NG-WL-250W16S | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 13.19" (335MM) |
| NG-WL-300W16S | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 14.37" (365MM) |
| NG-WL-160WH | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 12.01" (305MM) |
| NG-WL-200WH | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 13.19" (335MM) |
| NG-WL-250WH | 4.4" (112MM) | 5.24" (133MM) | 1.77" (45MM) | 3.15" (80MM) | 13.19" (335MM) |

## APPLICATION

### Flood Light Fixture



### Cobra Fixture



### Post Top Fixture



### Shoebox Fixture



### Wall Pack Fixture



### High Bay Fixture

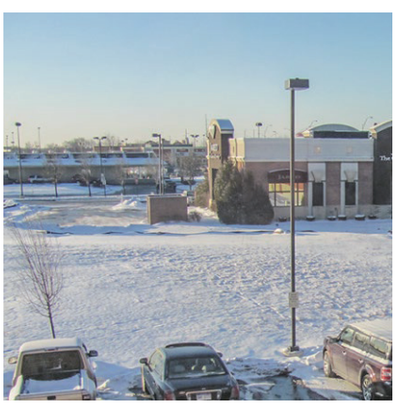




Parking Lot



Yard



Street



Stadium