

NSB 100W to 400W Selectable

N·SPIRE
LIGHTING SOLUTIONS

- Superior Design:**

The one-piece die-cast aluminum housing is built with a durable bronze UV-resistant powder coat finish, ensuring excellent corrosion protection, even in harsh outdoor environments.

- High-Efficiency Performance:**

Our 100W–400W LED Shoebox fixtures replace traditional 400W–1500W metal halide lamps, providing powerful, energy-efficient lighting suitable for installations ranging from 18 to 36 feet in height.

- Certified & Rebate Eligible:**

These fixtures are **US patent approved** and listed on the **DLC Qualified Products** list, making them eligible for energy rebates, helping you save even more on your energy costs.

- Versatile Installation Options:**

Choose from three types of mounting brackets to fit any application. Ideal for parking lots, streets, roadways, walkways, and public spaces.



Applications

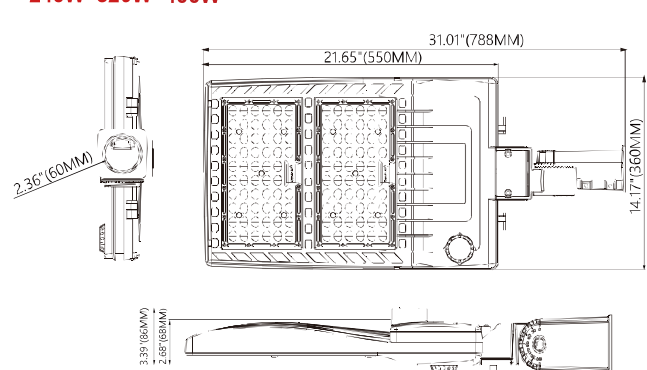
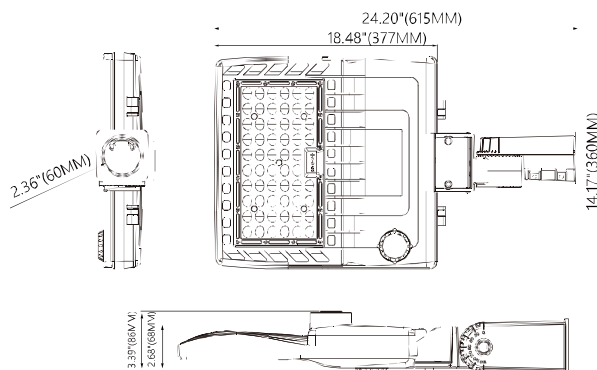
LED Shoebox light series can be widely used in urban roads, Industrial areas, Residential areas, Sidewalks, Parking lot, Schools, Gardens and etc.

Series	Lumens	Base	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
VE-NSB-100W	14000LM	3 pin wires	TYPE II TYPE III TYPE V	Input Voltage 100-277VAC 50/60Hz 277-480VAC Total Power 100W 150W 200W 240W 320W 400W Power Factor(%) >90	SMD3030 chips	WW 3000K NW 4000K DW 5000K CW 5700K	70 70 CRI 80 80 CRI 90 90 CRI
VE-NSB-150W	21000LM						
VE-NSB-200W	28000LM						
VE-NSB-240W	33600LM						
VE-NSB-320W	44800LM						
VE-NSB-400W	56000LM						

DIMENSIONS

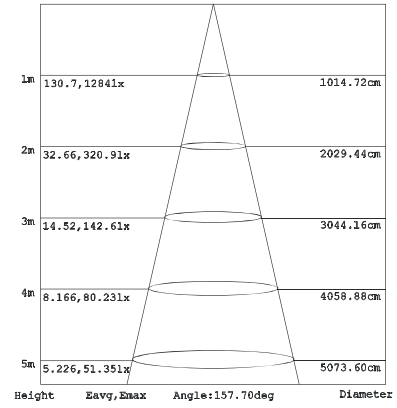
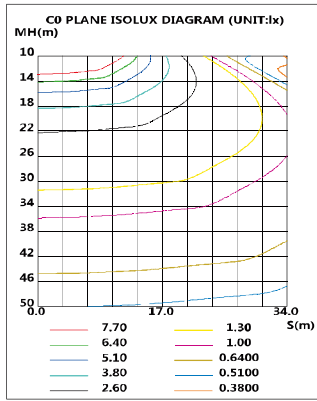
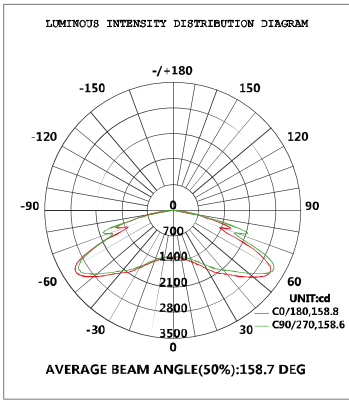
100W 150W 200W

240W 320W 400W

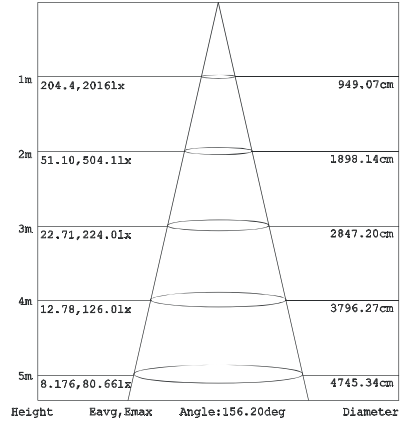
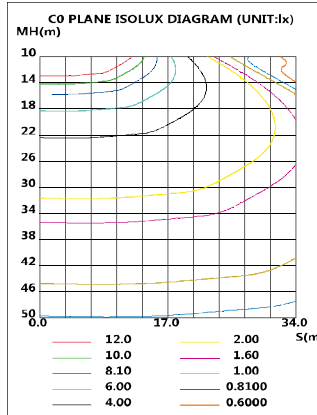
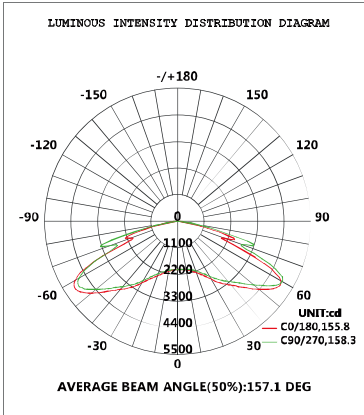


Photometrics

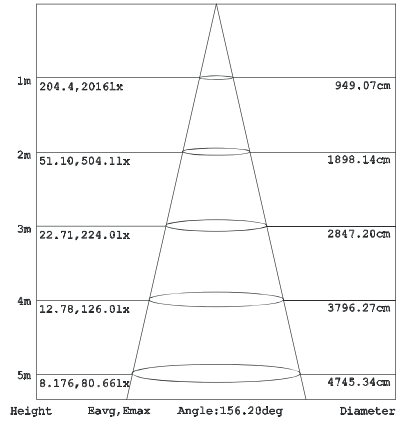
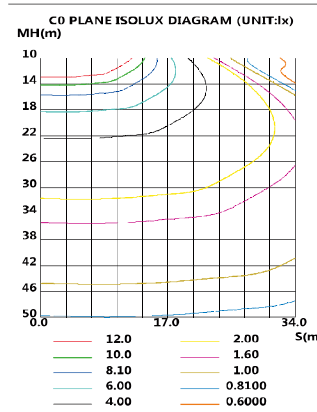
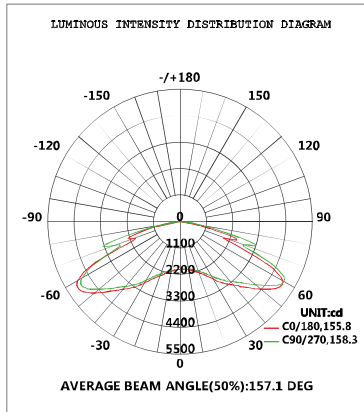
TYPE III (100W)



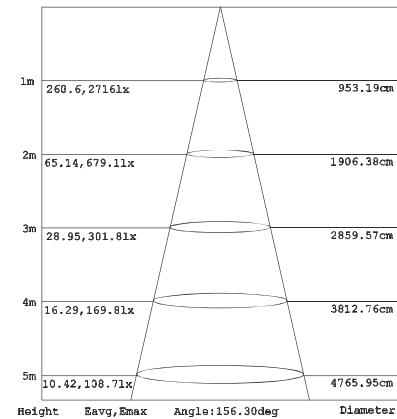
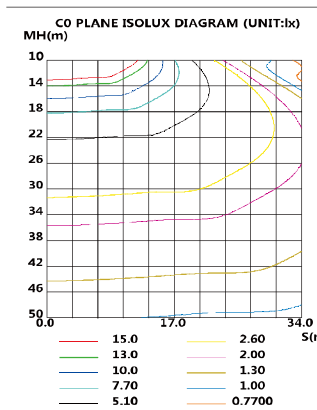
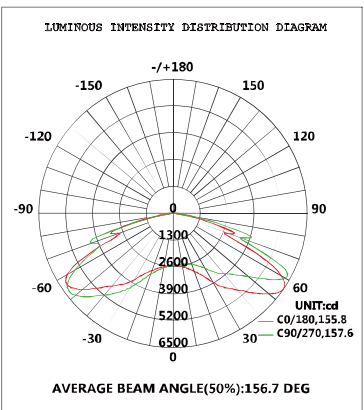
TYPE III (150W)



TYPE III (200W)

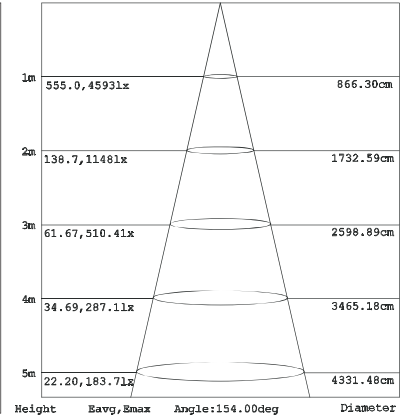
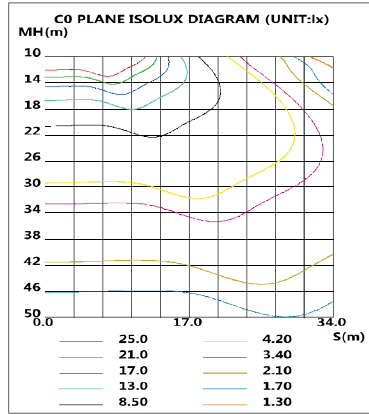
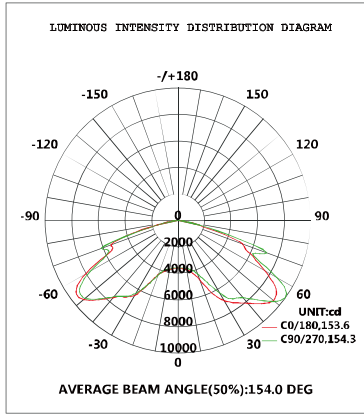


TYPE III (240W)

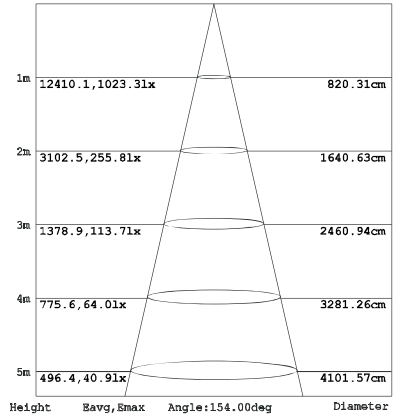
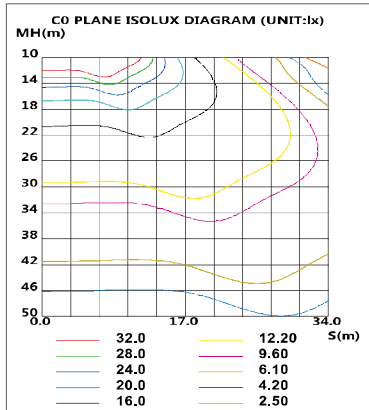
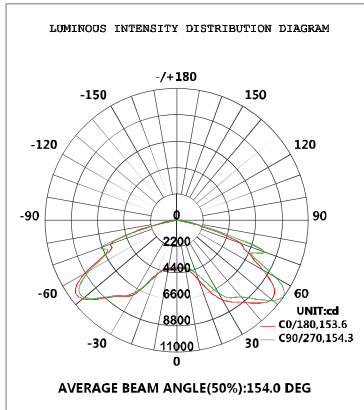


Photometrics

TYPE III (320W)



TYPE III (400W)



Installation Instructions

Warning: Turn off the electrical source to avoid electrical shock and ensure safety before installation.

**** Install the light at a height greater than 4 feet from the floor. ****

Step 1:

Begin the installation of the streetlight.
Turn the streetlight to face the back.

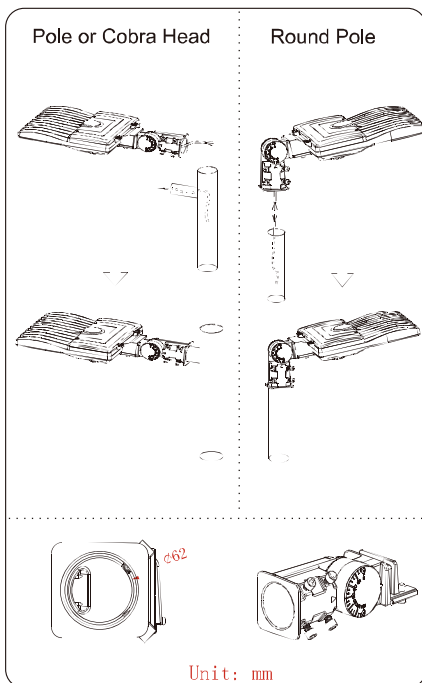
Step 2: Connect the cables.

Attach the L, N, and GND cables from the lamp to the corresponding L, N, and GND cables on the lamp pole.

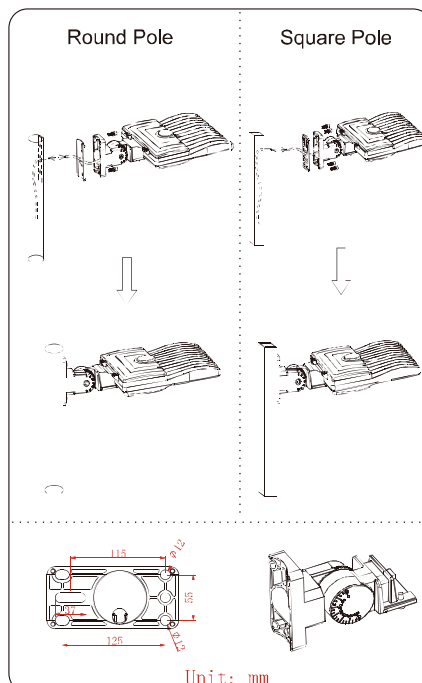
Step 3:

Secure the LED streetlight.
Mount the streetlight to the pole and adjust it to ensure it is level horizontally.

1. Slip Fitter



2. Arm Mount



3. Trunnion

