

# photonX<sup>®</sup> LED

## LED STREET LIGHT BULB SERIES

### 30,000 HOUR OPERATION ENERGY EFFICIENT

This series is designed to replace the light bulb directly without changing the complete fixture like High Pressure Sodium, Metal Halide or other.

#### Features and Applications:

- **Power Consumption Options:** 30W, 35W, 40W
- **Base Options:** E26, E27, E39 and E40
- **Surge Protection:** The protection for common mode is 4000VAC and the different mode is 2000Vac
- **ON-OFF:** Cold Start—The light can be turned on less than 3 seconds.
- **Luminous Flux:** The noted luminous flux is the exact light output from this light with power supply after the lens cover and thermal stabilization. Tolerance of light efficacy measurement is  $\pm 1\%$ .
- **Color Rendering Index:** Typical Cri is  $>70$  for Cool White and Daylight Bulbs and  $>80$  for Warm White
- **Protection Class:** IP40—Suitable for damp locations.
- **Dimensions:**  $\varnothing 3.58'' \times L9.52''$
- **Lifespan:** This product has an expected lifespan of 30,000+ hours when used in accordance with operational guidelines. The light is  $<30\%$  after 30K Hrs.

#### Applications:

Designed for energy saving for the following applications and more:

- Street Lighting,
- Sidewalk Lighting
- Parking Lot lighting
- Park Lighting
- Yard Lighting



<b>Model #:</b>	<b>312-040-BC-H-MOG</b>
Power Consumption:	40W
Beam Angle:	120°
Input voltage:	100-277V
Frequency:	50/60 Hz
LED Engine:	Epistar
Base:	E39
Dimmable:	No
Power Factor:	$>0.9$
Efficiency:	100 lpw
Color Rendering Index (CRI):	$>0.7$
Initial Lumens:	4000 lm
Color Temperature (CCT):	5700K
Operating Temp:	-40C ~ 40C
Life:	$>30,000$ hrs *
LM79 Lifetime:	$>30,000$ hrs
Warranty:	3 years ^

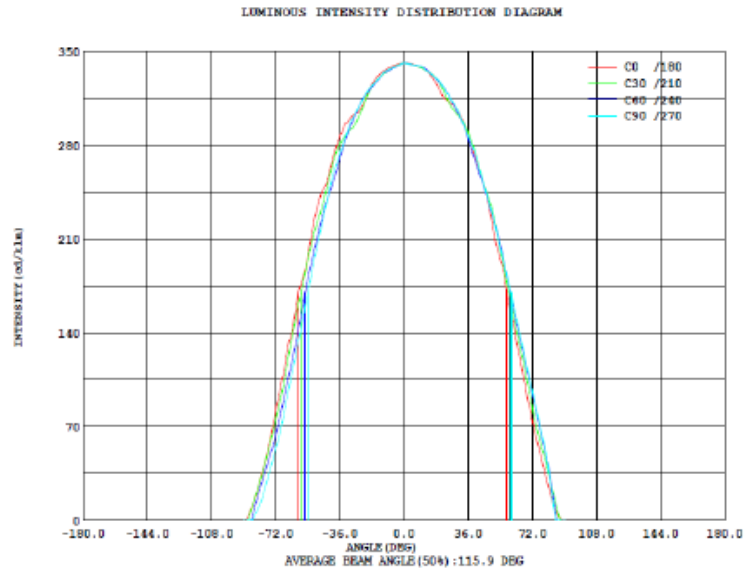
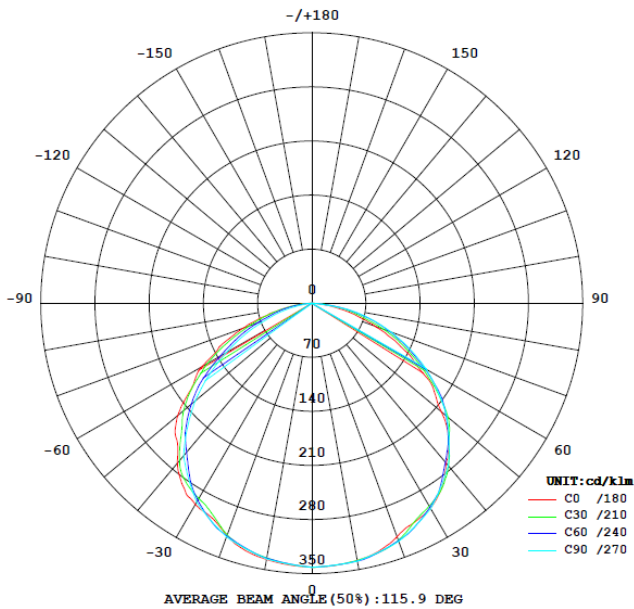
#### Packing Information

Qty/Ctn	Weight/Ctn	Cube/Ctn
8	23 lbs.	1.74 cft

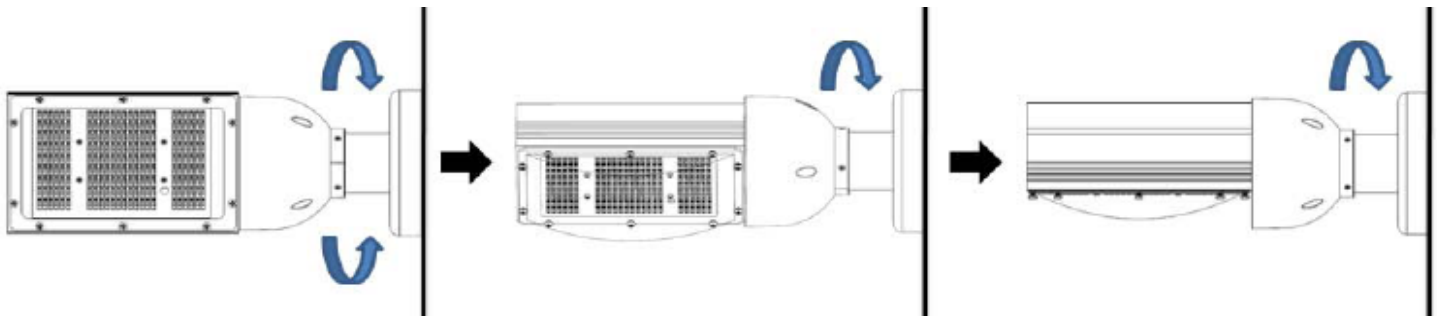
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**Beam Angle and Lens Cover:** The beam angle is 120 degrees with clear lens cover.



**Special Feature:** This product is designed with a rotatable base for directing beam angle.



## Installation:

**⚠ Do not use where directly exposed to water.**

1. Open the protective lens of the light fixture.
2. Remove the ballast and rewire the power.
3. Check and ensure the lamp holder inside the fixture is fit for the same type of light bulb base. If not, change the lamp holder.
4. Screw the light bulb all way down into the lamp holder.
5. Rotate the bulb to the desired light beam angle.

