

Anti-corrosion LED Street Light

SLB02 Series



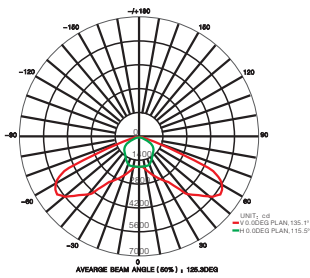
Applications:

- Especially for seaside city and high salinity and the humidity of that kind of environment.
- Applied to high way, main road, minor road, city streets, squares, schools, plant, parks, yards, residential area, factories etc.
- Can be used as solar led street light or solar&wind led street light where no electricity.

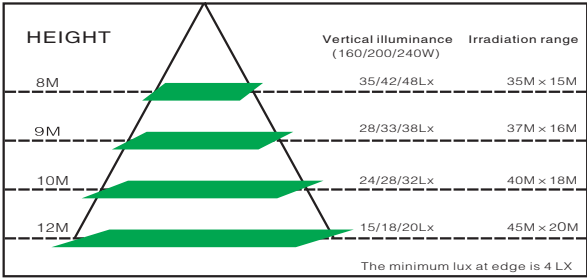
Model	SLB02
Rated Power	160/200/240W
Input Voltage	AC110/220V(applied to 90 ~ 305V)
Input Frequency	50/60HZ
Beam Angle	120°/140°/140°(transversely)70°(vertically)
Actual Luminous Efficiency	80 ~ 90lm/W (LED itself: 100lm/W)
Color Temperature	Warm white: 2700 ~ 4500K/Pure white 5000 ~ 6500K
CRI	> 70
IP Grade	IP66
Corrosion-resisitant Grade	WF2
Power Factor	> 0.95
Ambient Temperature	-40 ~ 60°C
Lifetime	> 50,000hrs
Housing material	Aluminum alloy
Lens material	tempered glass
Net Weight	18Kg
Dimension	1330×495×340mm
Installation Height	8 ~ 14m



Light distribution curve



AAI Figure



Road Design Reference

Road Type:	Two-way six lane
Luminaire Wattage:	200W
Arrangement:	Double row, opposing
Road width:	22.5M
Mounting Height:	10M
Pole Distance:	40M
Boom Length:	1.5M
Boom Angle:	15°

illumination value chart

