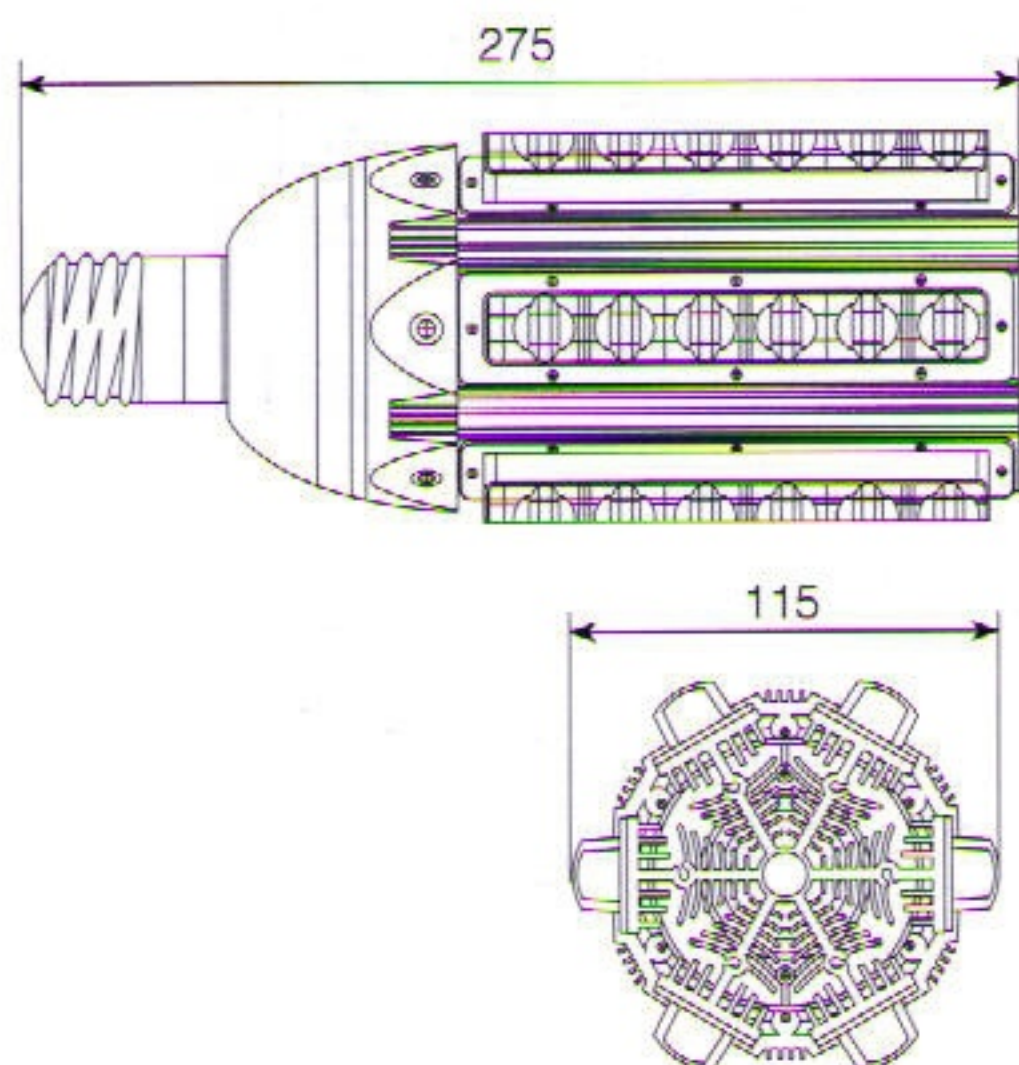


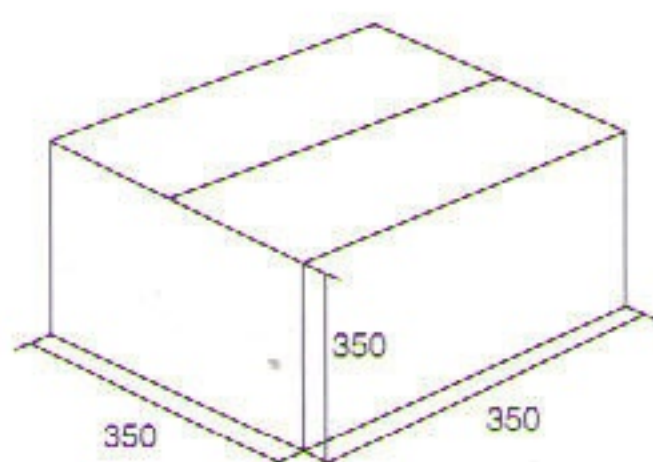
## K-106 36W LED Street Light

### Product Dimension (mm)



### Packing Dimension (mm)

4pcs/Carton  
350 x 350 x 350mm



Model	K-106-36W
Input Voltage	85-285VAC; 12 or 24VAC/DC
Frequency Range	47 ~ 63 Hz
Power Factor(PF )	> 0.92
Total Harmonic Distortion ( THD )	< 20%
Power Efficiency	85%
Working Voltage	85-285VAC, 12 or 24VAC/DC
LED Consumption	36 W
LED Luminous Efficiency	≥ 105 lm/w
LED Initial Flux	3,250 lm ( T <sub>j</sub> =25°C )
LED Maintain Flux	2,950 lm ( T <sub>j</sub> =70°C, T <sub>a</sub> =25°C)
Lamp Output Flux	2,680 lm ( T <sub>j</sub> =70°C, T <sub>a</sub> =25°C)
Lamp's Efficiency ( % )	>90 %
Illumination ( E )	(Height=6 m ) ≥ 28 lux ( Equal to HPS 68 lux ) (Height=8 m ) ≥ 19 lux ( Equal to HPS 45 lux ) (Height=10 m ) ≥ 12 lux ( Equal to HPS 30 lux ) (Height=12 m ) ≥ 8 lux ( Equal to HPS 19 lux )
Effective Illuminated Area	20 × 8 m (Height=6m ) 26 × 10 m (Height=8m )
Color Temperature	Warm White, Pure White, Cool White
Color Index(CRI)	R <sub>a</sub> > 78
Light Source	High Power 1 Watt LED
Light Distribution Curve / Beam Pattern	Asymmetric (Bat Wing) / Rectangular Beam
The Highest Light Intensity Angle	120° :The Horizontal Axis:110° , The Vertical Axis:45° ; 140° :The Horizontal Axis:130° , The Vertical Axis:45°
Beam Angle	360°
Junction Temperature ( T <sub>j</sub> )	70 °C × 1 0% ( T <sub>a</sub> = 25°C )
Lamp base	E27/E40
IP rating	IP60
Working life	>50000 Hours