



Venus Series



LED Industrial Light

**CE & RoHS Certified LED Street in Industrial Area.
Venus Series**

CE RoHS

www.khjled.com



Features And Benefits:

- High efficacy LED Source with long lifespan >50,000 hours
- Low THD around 10%, Less interference
- Robust aluminium housing and strong tempered glass
- Vibration and shock resistant
- Low maintenance
- With 10KV surge protection device (SPD) being built in (20KV SPD optional).

Applications:



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LED Street light

Standard & Certificate:

Certificate:	<ul style="list-style-type: none">• CE	<ul style="list-style-type: none">• RoHS	
Executive Standard:	<ul style="list-style-type: none">• EN 60598-2-5:1998• EN 60598-1:2008• +A11:2009• EPA3050B:1996• EN1122B:2001	<ul style="list-style-type: none">• EN 55015:2006• +A1:2007+A2:2009• EN 61547:2009• EN 61000-3-2:2006• +A1:2009+A2:2009• EN 61000-3-3:2008	<ul style="list-style-type: none">• EPA3052:1996• EPA3060A:1996• EPA7196A:1992• EPA3540C:1996• EPA8270D:2007• IEC 62321:2008

Electrical & Photometric Features:

Luminaire Efficacy:	126m/W
Lifespan:	>50,000 hours
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/100W/120W/150W/200W/220W
Frequency:	50/60Hz
Power Factor:	>0.98
THD:	<10%
Insulation Class:	I
Surge Protection:	10KV/20KV
LED Driver:	Over voltage protection/short circuit protection

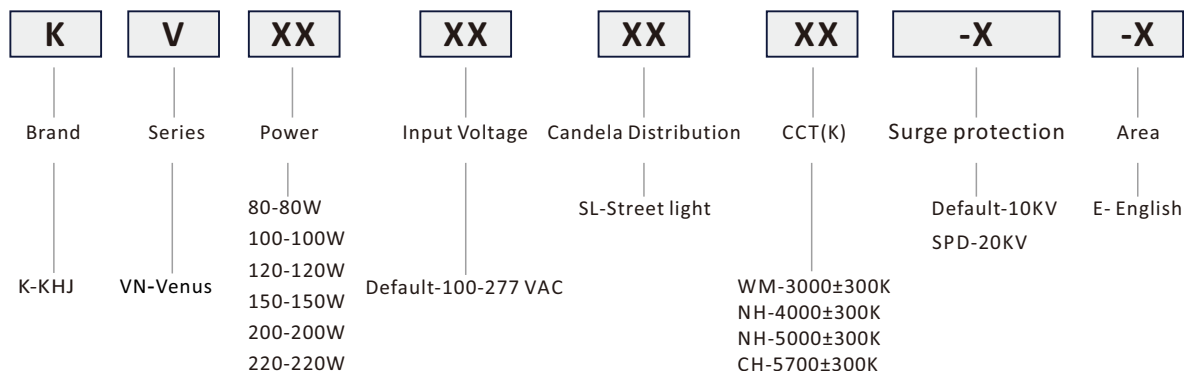
Mechanical Features:

Weight:	8Kg(80W),9Kg(100W),10Kg(120W),11Kg(150W),12Kg(200W),13Kg(220W)
Size:	700*320*93mm(80W,100W,120W),825*360*93mm(150W,200W,220W)
Ambient Temperature:	-40°C-+55°C
Connecting Terminals:	3*1.0mm ² (L+N+PE);3*1.0-4mm ² (L+N+PE) for optional
Earthing Protection:	M4 (Internal & external earth bolts)
IP Code:	IP66
Enclosure Material:	Aluminium alloy
Enclosure Colour:	Grey RAL7040
Coating:	Epoxy powder coating
Exposed Fastener:	Stainless steel
Protective Cover:	Tempered glass,Stand 7J impact

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Production Definition



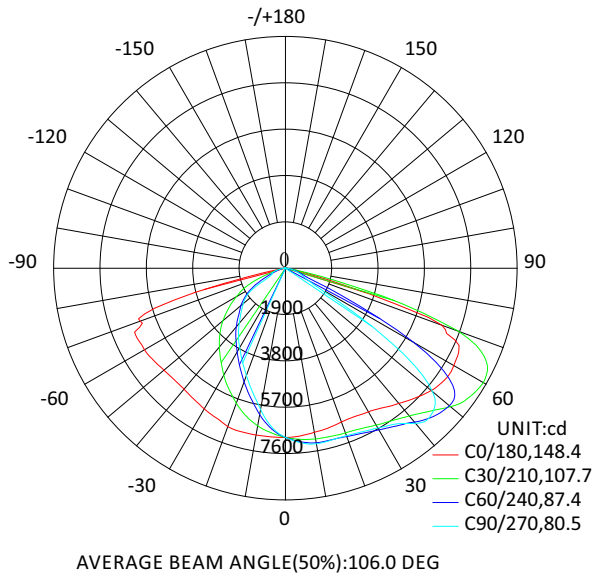
Ordering information

P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	CRI	Color Temp.	CCT(K)
KVN80SLWM-E	100-277 AC (141-392 DC)	9660 ± 10%	80	80	Warm white	3000±300
KVN80SLNH-E		10080 ± 10%	80	80	Natural white	4000±300
KVN80SLNH-E		10080 ± 10%	80	80	Natural white	5000±300
KVN80SLCH-E		10080 ± 10%	80	80	Cool white	5700±300
KVN100SLWM-E		12075 ± 10%	100	80	Warm white	3000±300
KVN100SLNH-E		12600 ± 10%	100	80	Natural white	4000±300
KVN100SLNH-E		12600 ± 10%	100	80	Natural white	5000±300
KVN100SLCH-E		12600 ± 10%	100	80	Cool white	5700±300
KVN120SLWM-E		14490 ± 10%	120	80	Warm white	3000±300
KVN120SLNH-E		15120 ± 10%	120	80	Natural white	4000±300
KVN120SLNH-E		15120 ± 10%	120	80	Natural white	5000±300
KVN120SLCH-E		15120 ± 10%	120	80	Cool white	5700±300
KVN150SLWM-E		18112 ± 10%	150	80	Warm white	3000±300
KVN150SLNH-E		18900 ± 10%	150	80	Natural white	4000±300
KVN150SLNH-E		18900 ± 10%	150	80	Natural white	5000±300
KVN150SLCH-E		18900 ± 10%	150	80	Cool white	5700±300
KVN200SLWM-E		24150 ± 10%	200	80	Warm white	3000±300
KVN200SLNH-E		25200 ± 10%	200	80	Natural white	4000±300
KVN200SLNH-E		25200 ± 10%	200	80	Natural white	5000±300
KVN200SLCH-E		25200 ± 10%	200	80	Cool white	5700±300
KVN220SLWM-E	26565 ± 10%	220	80	Warm white	3000±300	
KVN220SLNH-E	27720 ± 10%	220	80	Natural white	4000±300	
KVN220SLNH-E	27720 ± 10%	220	80	Natural white	5000±300	
KVN220SLCH-E	27720 ± 10%	220	80	Cool white	5700±300	

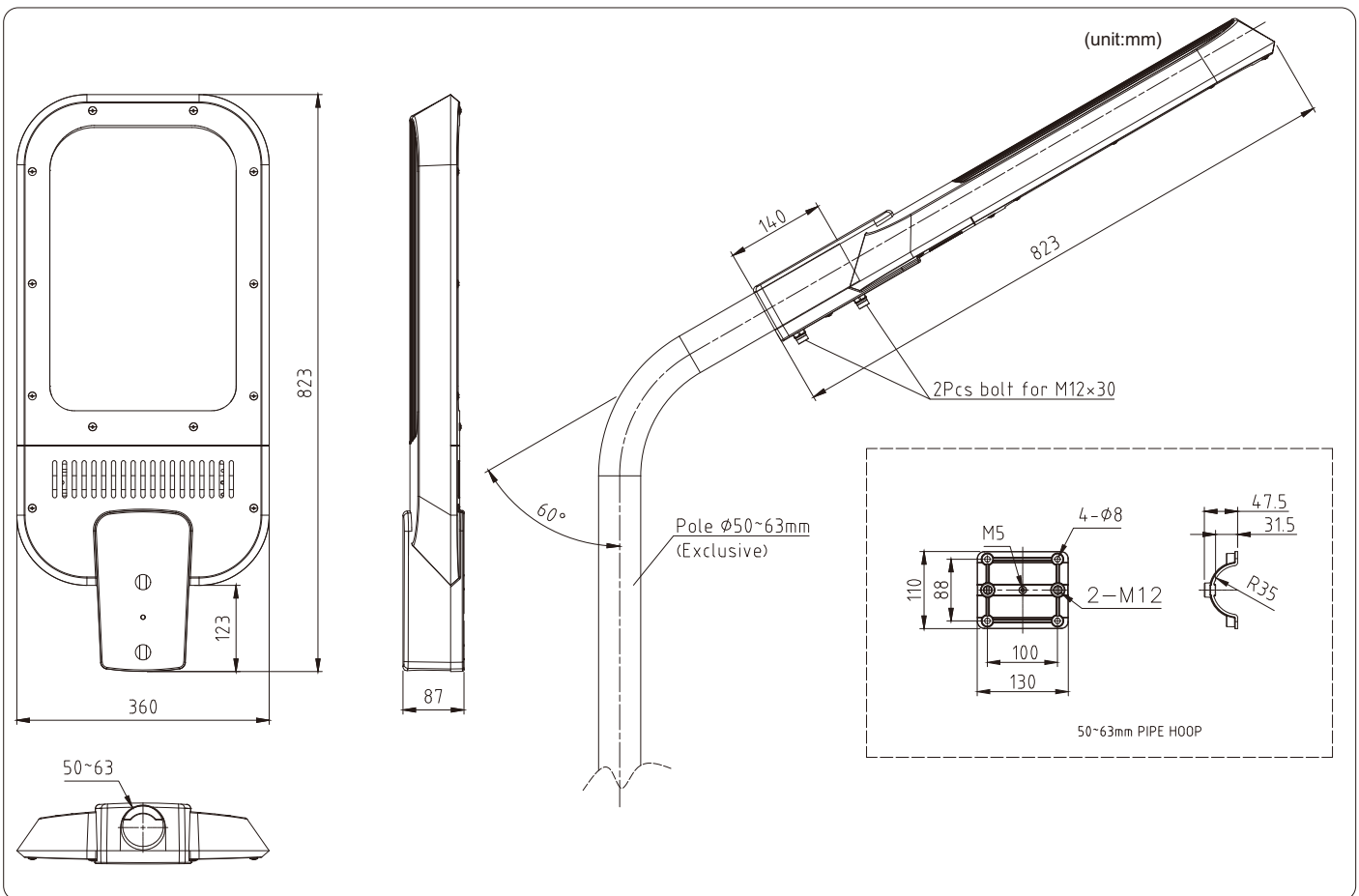
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Candela Distribution



Installation Method



Pipe clamp