



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, L70 > 100,000 hours @ 25°C ambient
- 5-year performance warranty
- 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:



LED Street light

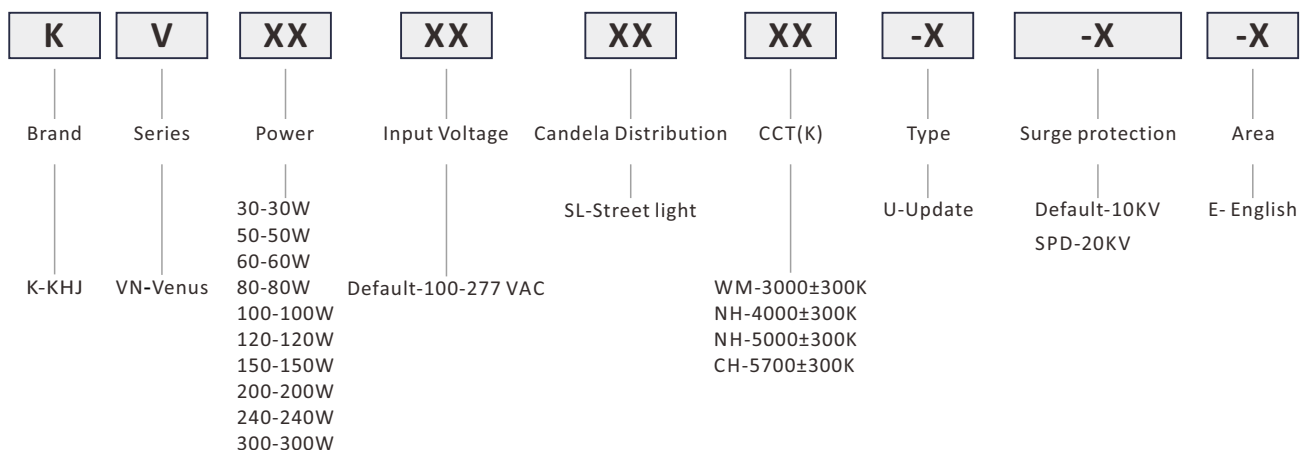
Electrical & Photometric Features:

Luminaire Efficacy:	150lm/W (160lm/W optional)
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	30W/40W/50W/60W/80W/100W/120W/150W/200W/240W/300W
Frequency:	50/60Hz
Power Factor:	>0.90
THD:	<10%
CRI:	Ra≥70
Insulation Class:	I
Surge Protection:	10KV(20KV optional)
LED Driver:	Over voltage protection/short circuit protection

Mechanical Features:

Weight:	3.23Kg(30W/40W/50W),4.14Kg(60W),4.19Kg(80W/100W) 4.96Kg(120W/150W),5.36Kg(200W),7.04Kg(240W),7.82Kg(300W)
Size:	560*196*99mm(30W/40W/50W/60W),610*245*99mm(80W,100W) 661*245*99mm(120W,150W),712*300*99mm(200W),715*340*97mm(240W/300W)
Ambient Temperature:	-30℃-+55℃
Connecting Terminals:	3*1.0mm ² (L+N+PE)
Earthing Protection:	M4 (Internal & external earth bolts)
IP Code:	IP66
Enclosure Material:	Aluminium alloy
Enclosure Colour:	Grey
Coating:	Epoxy powder coating
Exposed Fastener:	Stainless steel
Protective Cover:	Tempered glass,Stand 7J impact

Production Definition



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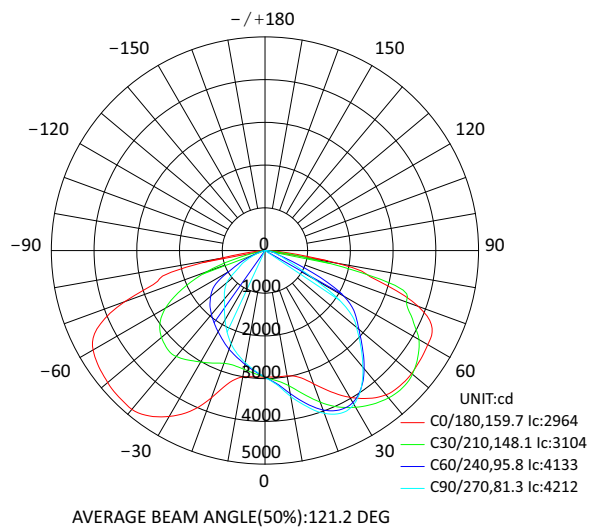
Ordering information

P/N	Operating Voltage(V)	Luminous Flux(lm)	Power(W)	Color Temp.	CCT(K)
KVN30SLWM-U-E	100-277 AC (141-392 DC)	4140	30	Warm white	3000±300
KVN30SLNH-U-E		4500	30	Natural white	4000±300
KVN30SLNH-U-E		4500	30	Natural white	5000±300
KVN30SLCH-U-E		4500	30	Cool white	5700±300
KVN40SLWM-U-E		5520	40	Warm white	3000±300
KVN40SLNH-U-E		6000	40	Natural white	4000±300
KVN40SLNH-U-E		6000	40	Natural white	5000±300
KVN40SLCH-U-E		6000	40	Cool white	5700±300
KVN50SLWM-U-E		6900	50	Warm white	3000±300
KVN50SLNH-U-E		7500	50	Natural white	4000±300
KVN50SLNH-U-E		7500	50	Natural white	5000±300
KVN50SLCH-U-E		7500	50	Cool white	5700±300
KVN60SLWM-U-E		8280	60	Warm white	3000±300
KVN60SLNH-U-E		9000	60	Natural white	4000±300
KVN60SLNH-U-E		9000	60	Natural white	5000±300
KVN60SLCH-U-E		9000	60	Cool white	5700±300
KVN80SLWM-U-E		11040	80	Warm white	3000±300
KVN80SLNH-U-E		12000	80	Natural white	4000±300
KVN80SLNH-U-E		12000	80	Natural white	5000±300
KVN80SLCH-U-E		12000	80	Cool white	5700±300
KVN100SLWM-U-E		13800	100	Warm white	3000±300
KVN100SLNH-U-E		15000	100	Natural white	4000±300
KVN100SLNH-U-E		15000	100	Natural white	5000±300
KVN100SLCH-U-E		15000	100	Cool white	5700±300
KVN120SLWM-U-E		16560	120	Warm white	3000±300
KVN120SLNH-U-E		18000	120	Natural white	4000±300
KVN120SLNH-U-E		18000	120	Natural white	5000±300
KVN120SLCH-U-E		18000	120	Cool white	5700±300
KVN150SLWM-U-E		20700	150	Warm white	3000±300
KVN150SLNH-U-E		22500	150	Natural white	4000±300
KVN150SLNH-U-E		22500	150	Natural white	5000±300
KVN150SLCH-U-E		22500	150	Cool white	5700±300
KVN200SLWM-U-E		27600	200	Warm white	3000±300
KVN200SLNH-U-E		30000	200	Natural white	4000±300
KVN200SLNH-U-E		30000	200	Natural white	5000±300
KVN200SLCH-U-E		30000	200	Cool white	5700±300
KVN240SLWM-U-E		33120	240	Warm white	3000±300
KVN240SLNH-U-E		36000	240	Natural white	4000±300
KVN240SLNH-U-E		36000	240	Natural white	5000±300
KVN240SLCH-U-E		36000	240	Cool white	5700±300
KVN300SLWM-U-E		41400	300	Warm white	3000±300
KVN300SLNH-U-E		45000	300	Natural white	4000±300
KVN300SLNH-U-E		45000	300	Natural white	5000±300
KVN300SLCH-U-E		45000	300	Cool white	5700±300

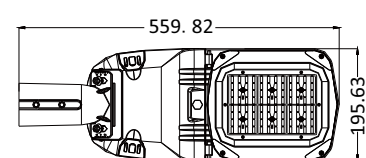
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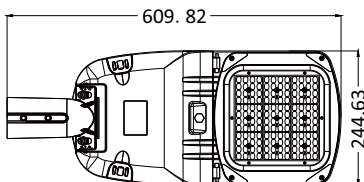
Candela Distribution



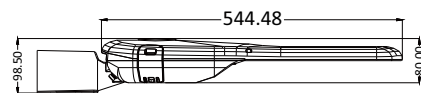
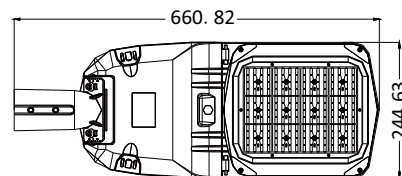
Dimension (unit: mm)



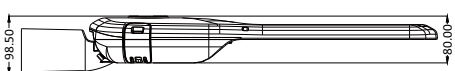
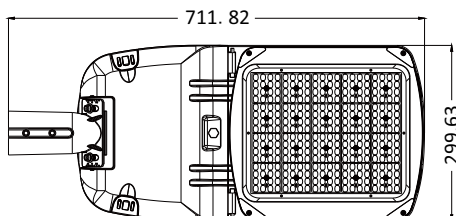
30W/40W/50W/60W



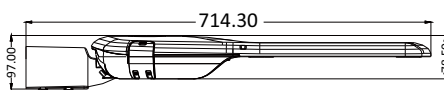
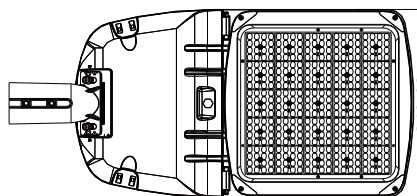
80W/100W



120W/150W



200W

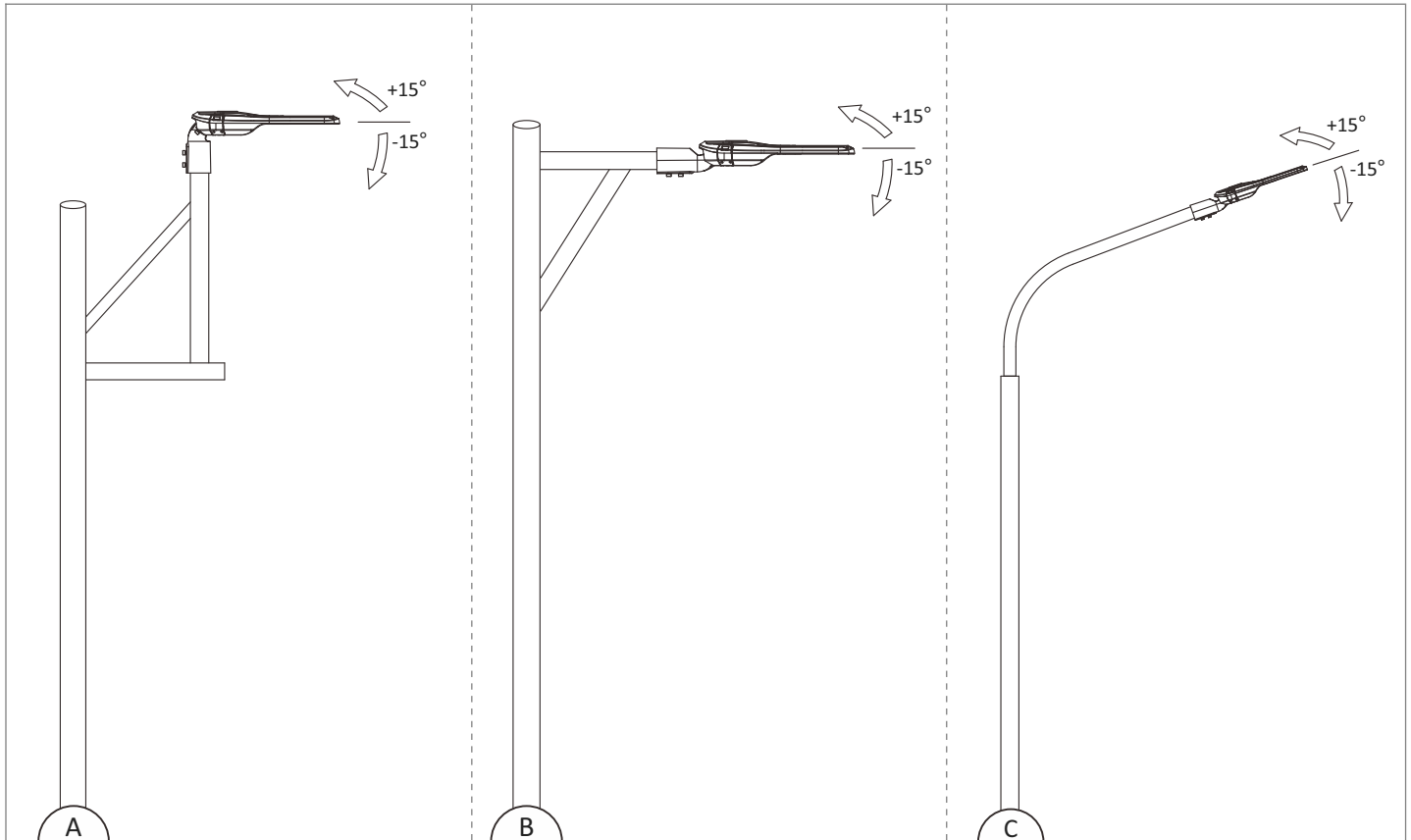


240W/300W

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Installation Method



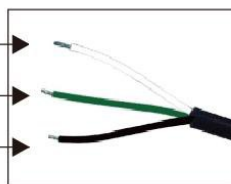
Note: *Standard product is suitable for lighting pole with an outer diameter of 50mm or 60mm.

ANSI

White cable for "N"

Green for ground wire

Black cable is for "L"

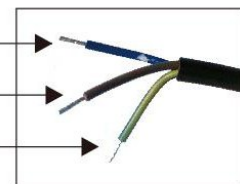


EN

Blue cable for "N"

Brown cable is for "L"

Green/Yellow for ground wire



※ Note: If the lamp be used outside, please keep the connector water-proof

Pipe clamp