

LED Shoebox



5 YEAR WARRANTY



ADVANTAGE:

- UL, cUL and DLC certificated.
- Input Voltage 100-277 VAC or 200-480 VAC.
- No emission of UV or IR.
- Robust Construction.
- Energy-saving and long lifetime.
- Instant Start, No Flickering, No Humming.
- Green and eco-friendly, without mercury.
- Dimmable output cable 1-10V.

APPLICATION:

- Parking Lots.
- Street and Roads.
- Small Community Parks.
- General Area Lighting, etc.

FEATURES:

- Adjustable, Flexible Bracket.
- Four Mounting Options.
- DLC Premium Qualified.
- Outdoor Rated IP66.
- Long Life LEDs.
- Rugged Aluminum Housing.
- Shatter Resistant Lens.
- Excellent Thermal Design.

NOTICE FOR USER:

- Please turn off the power before installing or during any kind of maintenance.
- The input voltage should match with the specification of the fixture.
- Please make sure the wiring is insulated.
- Only professional labor should install and do any kind of maintenance.

MOUNTING:

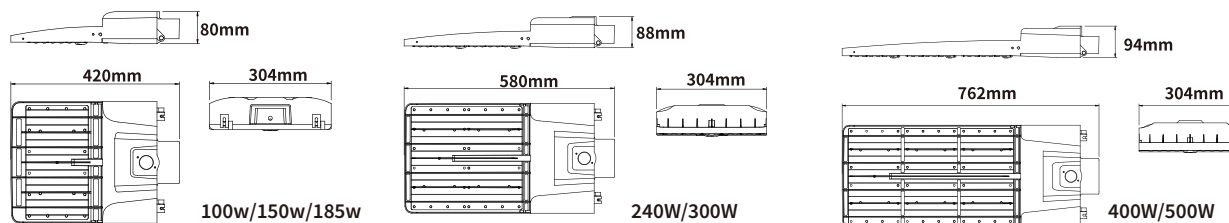
- Slip Fitter Bracket Mount.
- Bracket Mount for Square or Round Pole.
- Wall Bracket Mount.
- U-shape Bracket Mount.

LED Shoebox Specification

Specifications and Models	100W Shoebox	150W Shoebox	185W Shoebox	240W Shoebox	300W Shoebox	400W Shoebox	500W Shoebox
Input Voltage / Frequency	100-277 VAC or 200-480 VAC (50-60 Hz)						
Power Factor	> 0.9						
Power Supply Efficiency	> 90%						
Luminous Flux	14,000 lm	21,000 lm	25,160 lm	28,880 lm	41,400 lm	56,000 lm	68,000 lm
Color Temperature (CCT)	5000K						
Color Rendering Index (CRI)	≥ 70						
Luminous Efficiency	140 lm/W	140 lm/W	136 lm/W	120 lm/W	138 lm/W	140 lm/W	136 lm/W
Lumen Maintenance	L90 > 36,000 h L70 > 50,000 h						
LED Model	Lumileds 3030						
LED QTY	161 pcs	224 pcs	231 pcs	350 pcs	448 pcs	588 pcs	693 pcs
LED Junction Temperature	≤ 105℃						
Beam Angle	Type II Type III Type IV Type V 90°120°						
Category of Shock Protection	Class I						
Body Material	Die Cast Aluminum + PC						
Rated Lifetime	50,000 h						
Protection Level	Outdoor IP66						
Environment Temperature	-30℃~+40℃ or -22°F ~ +104°F						
Ambient Humidity	10%~95%						
THD	< 20%						
Installation Types	Slip Fitter Bracket Mount / Bracket Mount for Square or Round Pole / Wall Bracket Mount / U-shape Bracket Mount						
Dimming	Analogic Signal 0-10V						
Certification Categories	UL, cUL and DLC						
EPA							

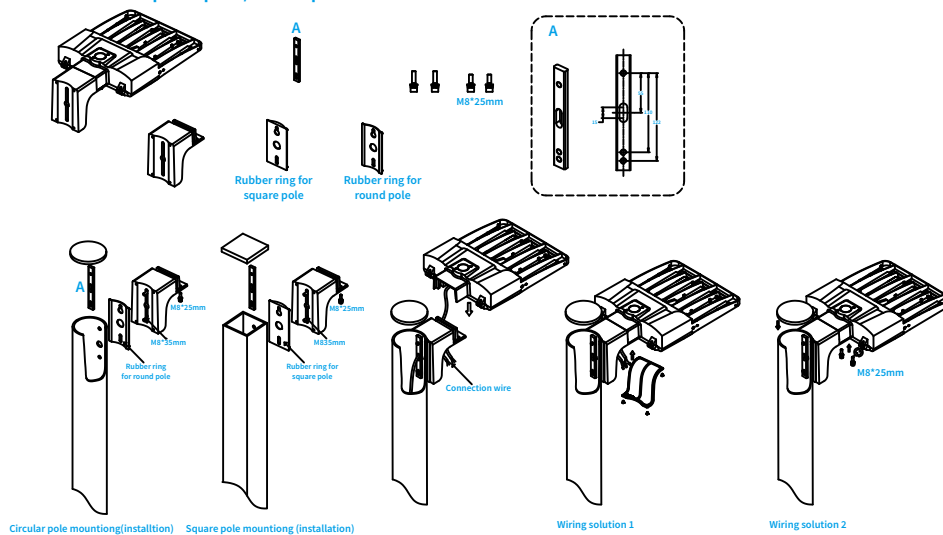
Model	SKU	Wattage	Voltage	CCT	Lumens	Distribution	Rated Hours	Dimmability
VT-SBN3-3M-100W-850	71000	100W	100-277V	5000K	14,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-150W-850	71002	150W	100-277V	5000K	21,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-185W-850	71004	185W	100-277V	5000K	25,160	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-240W-850	71006	240W	100-277V	5000K	28,880	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-300W-850	71008	300W	100-277V	5000K	41,400	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-400W-850	71010	400W	100-277V	5000K	56,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-500W-850	71012	500W	100-277V	5000K	68,000	Type III	L70 > 50,000	0-10V
VT-SBN3-2M-100W-850	71020	100W	100-277V	5000K	14,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-150W-850	71021	150W	100-277V	5000K	21,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-185W-850	71022	185W	100-277V	5000K	25,160	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-240W-850	71023	240W	100-277V	5000K	28,880	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-300W-850	71024	300W	100-277V	5000K	41,400	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-400W-850	71025	400W	100-277V	5000K	56,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-500W-850	71026	500W	100-277V	5000K	68,000	Type II	L70 > 50,000	0-10V
VT-SBN3-3S-100W-850	71030	100W	100-277V	5000K	14,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-150W-850	71031	150W	100-277V	5000K	21,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-185W-850	71032	185W	100-277V	5000K	25,160	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-240W-850	71033	240W	100-277V	5000K	28,880	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-300W-850	71034	300W	100-277V	5000K	41,400	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-400W-850	71035	400W	100-277V	5000K	56,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-500W-850	71036	500W	100-277V	5000K	68,000	Type III	L70 > 50,000	0-10V
VT-SBN3-4S-100W-850	71040	100W	100-277V	5000K	14,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-150W-850	71041	150W	100-277V	5000K	21,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-185W-850	71042	185W	100-277V	5000K	25,160	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-240W-850	71043	240W	100-277V	5000K	28,880	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-300W-850	71044	300W	100-277V	5000K	41,400	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-400W-850	71045	400W	100-277V	5000K	56,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-500W-850	71046	500W	100-277V	5000K	68,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-5M-100W-850	71050	100W	100-277V	5000K	14,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-150W-850	71051	150W	100-277V	5000K	21,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-185W-850	71052	185W	100-277V	5000K	25,160	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-240W-850	71053	240W	100-277V	5000K	28,880	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-300W-850	71054	300W	100-277V	5000K	41,400	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-400W-850	71055	400W	100-277V	5000K	56,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-500W-850	71056	500W	100-277V	5000K	68,000	Type V	L70 > 50,000	0-10V
VT-SBN3-3M-100W-850-H	72000	100W	200-480V	5000K	14,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-150W-850-H	72002	150W	200-480V	5000K	21,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-185W-850-H	72004	185W	200-480V	5000K	25,160	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-240W-850-H	72006	240W	200-480V	5000K	28,880	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-300W-850-H	72008	300W	200-480V	5000K	41,400	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-400W-850-H	72010	400W	200-480V	5000K	56,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3M-500W-850-H	72012	500W	200-480V	5000K	68,000	Type III	L70 > 50,000	0-10V
VT-SBN3-2M-100W-850-H	72020	100W	200-480V	5000K	14,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-150W-850-H	72021	150W	200-480V	5000K	21,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-185W-850-H	72022	185W	200-480V	5000K	25,160	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-240W-850-H	72023	240W	200-480V	5000K	28,880	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-300W-850-H	72024	300W	200-480V	5000K	41,400	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-400W-850-H	72025	400W	200-480V	5000K	56,000	Type II	L70 > 50,000	0-10V
VT-SBN3-2M-500W-850-H	72026	500W	200-480V	5000K	68,000	Type II	L70 > 50,000	0-10V
VT-SBN3-3S-100W-850-H	72030	100W	200-480V	5000K	14,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-150W-850-H	72031	150W	200-480V	5000K	21,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-185W-850-H	72032	185W	200-480V	5000K	25,160	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-240W-850-H	72033	240W	200-480V	5000K	28,880	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-300W-850-H	72034	300W	200-480V	5000K	41,400	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-400W-850-H	72035	400W	200-480V	5000K	56,000	Type III	L70 > 50,000	0-10V
VT-SBN3-3S-500W-850-H	72036	500W	200-480V	5000K	68,000	Type III	L70 > 50,000	0-10V
VT-SBN3-4S-100W-850-H	72040	100W	200-480V	5000K	14,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-150W-850-H	72041	150W	200-480V	5000K	21,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-185W-850-H	72042	185W	200-480V	5000K	25,160	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-240W-850-H	72043	240W	200-480V	5000K	28,880	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-300W-850-H	72044	300W	200-480V	5000K	41,400	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-400W-850-H	72045	400W	200-480V	5000K	56,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-4S-500W-850-H	72046	500W	200-480V	5000K	68,000	Type IV	L70 > 50,000	0-10V
VT-SBN3-5M-100W-850-H	72050	100W	200-480V	5000K	14,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-150W-850-H	72051	150W	200-480V	5000K	21,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-185W-850-H	72052	185W	200-480V	5000K	25,160	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-240W-850-H	72053	240W	200-480V	5000K	28,880	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-300W-850-H	72054	300W	200-480V	5000K	41,400	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-400W-850-H	72055	400W	200-480V	5000K	56,000	Type V	L70 > 50,000	0-10V
VT-SBN3-5M-500W-850-H	72056	500W	200-480V	5000K	68,000	Type V	L70 > 50,000	0-10V
VT-SBN3-SF	81500	Gen 3, Slip Fitter Mounting Bracket without Sensor Hole						
VT-SBN3-ARM-SQ/RD	81501	Gen 3, Arm Mount Square/Round						
VT-SBN3-WB	81502	Gen 3, Wall Mount Bracket						
VT-SBN3-YM1	81503	Gen 3, Yoke Mount Bracket (100 - 300W)						
VT-SBN3-YM2	81504	Gen 3, Yoke Mount Bracket (400 - 500W)						
VT-SBN2-PIR	70148	Gen 2, Occupancy Sensor						
VT-SBN-RC100	70150	Gen 1, RC100 Programmer for Occupancy Sensor						
VT-SBN2-PCB	70147	Gen 2, Photocell Base						
VT-SBN-PC	714	Gen 1, Photocell						

SIZE DIAGRAM

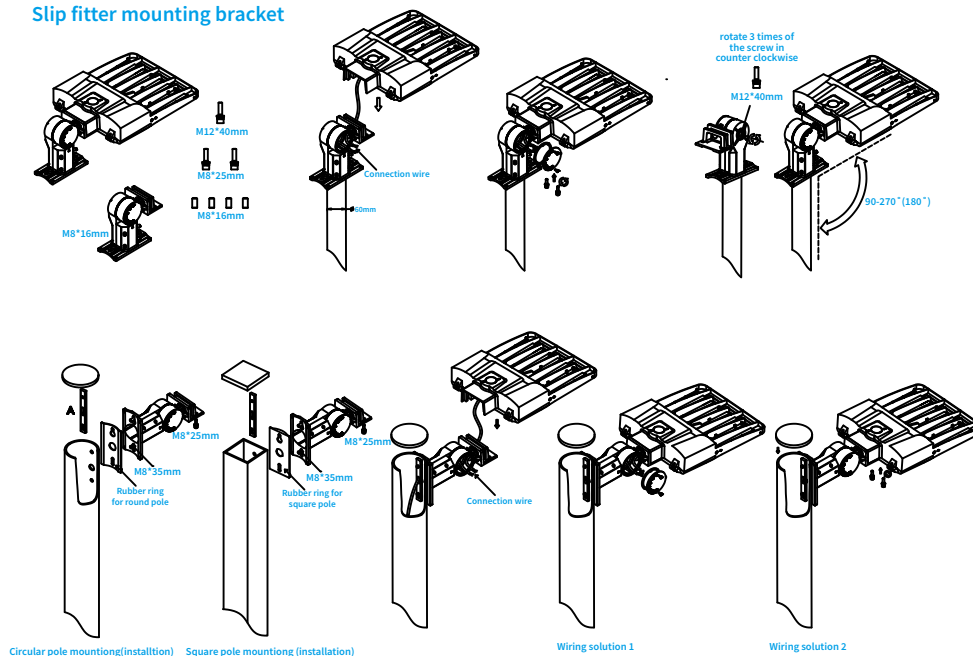


INSTALLATION

Bracket for square pole/round pole

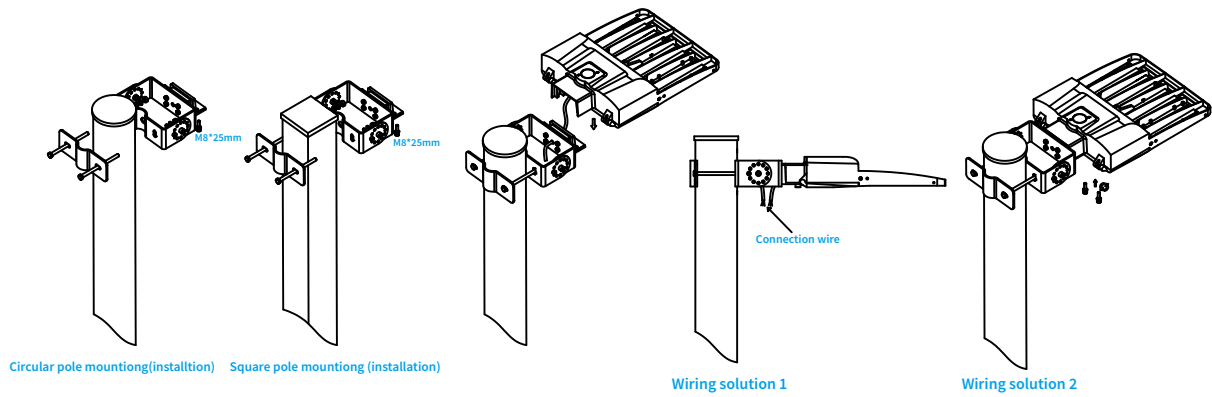
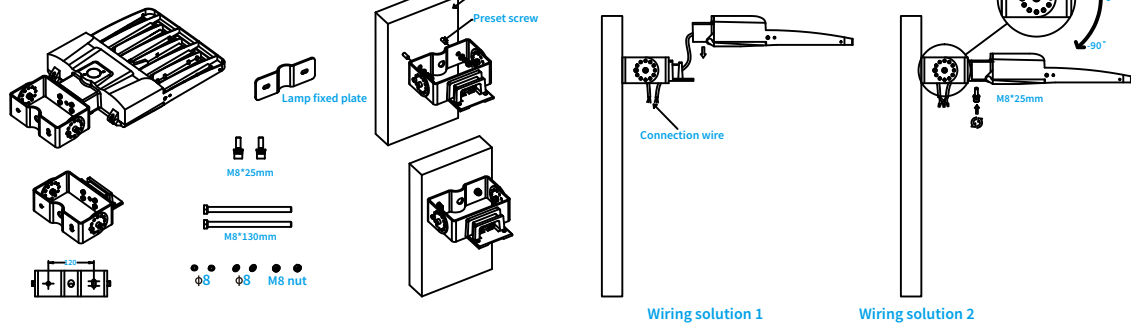


Slip fitter mounting bracket

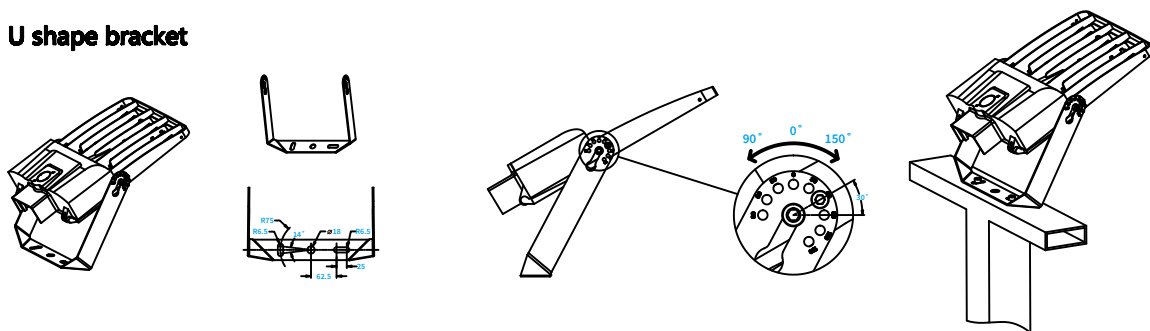


INSTALLATION

Wall bracket



U shape bracket



How to install a photocell/motion sensor

