

**V-TAC**<sup>®</sup>  
INNOVATIVE LED LIGHTING

SAMSUNG  
LED  
Illuminated



**LED STREETLIGHT**

Light the path to a brighter future — V-TAC's LED street lights are equipped with premium-quality LEDs from Samsung and high performance drivers from DALI, Inventronics, and MEAN WELL to provide uniform brightness and illumination on highways, streets, tunnels, plazas, industrial facilities, car parks, etc. Includes Class I & Class II Type III-M lenses.

## Key Features

- Modern and efficient replacement for traditional streetlights
- Saves 80% on electricity cost
- Low maintenance; longer lifespan
- Weatherproof body – IP65/66 sealed optical cavities
- Optimally designed glass lenses to prevent eye strain
- Uniform light distribution maximizes efficiency
- Fully operational, even in extreme weather conditions
- DALI, Inventronics, MEAN WELL drivers

## Application

Engineered for streets, public parks, roads & highways, crossroads, tunnels, car parks, industrial facilities, etc.



**5 YEAR**  
WARRANTY



**IP65**  
RATING



**120**  
Lumen/W



**SOLAR ENERGY**

**LED SOLAR STREETLIGHT | Solar Streetlight**

- DC:9V, 50W Solar Panel
- CRI: >80
- Lumens: 3000lm
- 6.4V 30000mAh Battery
- Beam Angle: 120°
- IP65 Rating
- Warranty: 5 Years
- Charging Time: 4-6 Hours
- Working Time: 8-10 Hours

**SAMSUNG LED**  
**illuminated**

**5 YEAR WARRANTY**

**IP65 RATING**

**SOLAR LIGHTS**



Model	SKU	Watts	Lumen	Box Qty
VT-ST303	20341   6400K WHITE	300w	3000	1 pc pcs

## LED SOLAR STREETLIGHT | Integrated Solar Panel Street Light

- Charging Time: 4-6 Hours
- Working Time: 8-10 hours in always mode, 12 hours in induction mode
- IP Rating: IP65
- Body Type: Polycrystalline Silicon Panel



Model	SKU	Watts	Solar Panel Watts	Lumen	Dimension	No.of LED	Battery	Box Qty
<u>VT-20201ST</u>	<a href="#">6755 - 4000K DAY WHITE</a> <a href="#">6756 - 6400K WHITE</a>	200W	DC:6V,33W	Always Mode-1400 Sensor Mode-2300	680×320×50mm	200	LiFePO4-3.2V,30AH	3
<u>VT-30301ST</u>	<a href="#">6757 - 4000K DAY WHITE</a> <a href="#">6758 - 6400K WHITE</a>	300W	DC:6V,40W	Always Mode-2000 Sensor Mode-3500	900×320×50mm	300	LiFePO4-3.2V,40AH	2
<u>VT-40401ST</u>	<a href="#">6759 - 4000K DAY WHITE</a> <a href="#">6760 - 6400K WHITE</a>	400W	DC:6V,50W	Always Mode-2200 Sensor Mode-4300	1000×320×50mm	400	LiFePO4-3.2V,60AH	2







## LED SOLAR LIGHTS | Solar Garden Light with Sensor

- LiFePO4 3.2V 15000 mAh Battery
- No. of LED: 252pcs
- Detecting Angle: 120°
- Sensing Range: <6M
- Charging Time: 6-8 Hours
- Working Time: 10-12 Hours
- IP Rating: IP65
- Body Type: ABS


**IP65  
RATING**

**MOTION  
SENSOR**

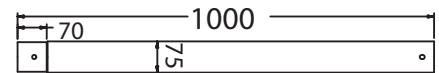

Model	SKU	Watts	Lumen	Dimension	Box Qty
VT-45W	5150 - 4000K DAY WHITE 5151 - 6500K WHITE	7.5w	1000		5
VT-65W	5152 - 4000K DAY WHITE 5153 - 6500K WHITE	10w	1500		4



### Pole for Solar Garden Light

11258

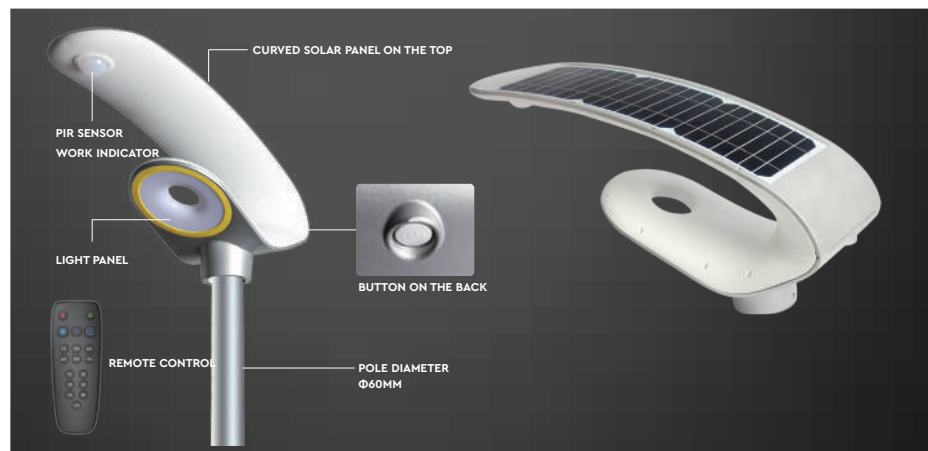
- Size: 3 meter (1000×3pcs)

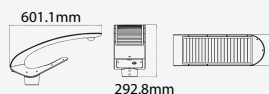


## LED SOLAR LIGHTS | Solar Garden Light with Sensor

- LiFePO4 32700, 6.4V 6000mAh Battery
- No. of LED: 120pcs
- Detecting Angle: 120°
- Sensing Range: <8Mtr
- Charging Time: 8 Hours
- Working Time: Constant Lighting Mode: 3 nights+ Sensor Mode: 5 nights+
- IP Rating: IP65
- Body Type: Aluminium+ABS

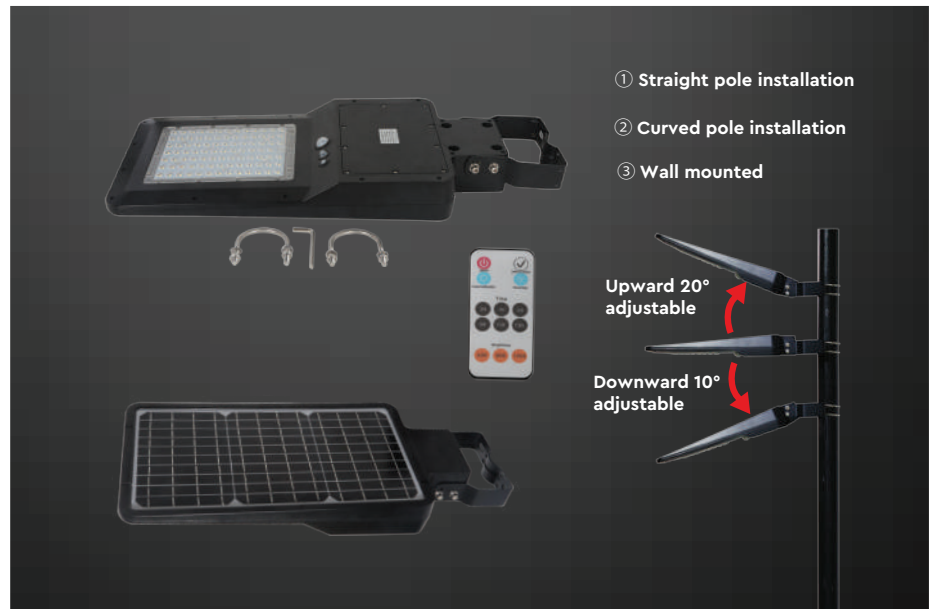

**IP65  
RATING**

**MOTION  
SENSOR**


Model	SKU	Watts	Lumen	Dimension	Box Qty
VT-130W	5505 - 4000K DAY WHITE 5506 - 6400K WHITE	20w	2000		4

## LED SOLAR LIGHTS | LED Solar Streetlight High Lumen

- 9.6V LiFe P04, 12000mAh Battery
- No. of LED: 90pcs
- Detecting Angle: 120°
- Sensing Range: 8-12m
- Charging Time: 8-10-hour
- Working Time: Min 36 hrs and Max 120 hrs
- IP Rating: IP65
- Body Type: ABS+PC and Aluminium



Model	SKU	Watts	Lumen	Dimension	Box Qty
VT-ST42	5503 - 4000K DAY WHITE 5504 - 6000K WHITE	40W	4800	289.7×73.6×706.1mm	4

### LED Solar Streetlight



- 7.4V Lithium, 10800mAh Battery
- No. of LED: 40pcs
- Detecting Angle: 120°
- Sensing Range: 3-8M
- Charging Time: 6-7 Hours
- Working Time: 2-36 Hours
- Body Type: ABS+PC
- Size: 413×232×58mm

Model	SKU	Watts	Lumen	Box Qty
VT-ST15	8549 - 4000K DAY WHITE 8548 - 6000K WHITE	10w	1600	10



### LED Solar Streetlight



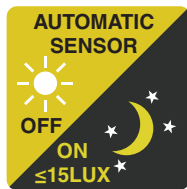
- Li-ion 6.4V/27.5AH Battery
- Charging Time: 4-6 hrs Sunlight Charging
- Working Time: 12-15Hours
- Body Type: Aluminium
- Size:

Model	SKU	Watts	Lumen	Box Qty
VT-ST200	5502 - 4000K DAY WHITE	50W Solar Panel	4000	1



## LED STREETLIGHTS | LED Streetlight with Light Sensor

- IP65 Rating
- SMD-Samsung Chip
- 5 Years Warranty
- AC:220-240V, 50Hz
- Body Type: Aluminium
- 100° Beam Angle
- CRI >70
- PF>0.9
- 30,000-hour lifespan



**5 YEAR  
 WARRANTY**



**IP65  
 RATING**

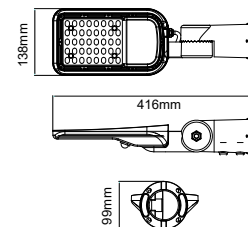


**IN-HOUSE  
 TOOLING**

**SAMSUNG  
LED**  
Illuminated

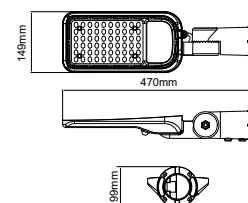
**V-TAC**<sup>®</sup>  
INNOVATIVE LED LIGHTING

NEW



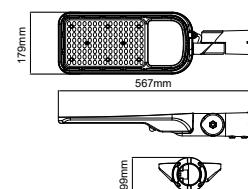
Model	SKU	Watts	Lumen	Box Qty
<u>VT-39ST-S</u>	20430   4000K DAY WHITE 20431   6500K WHITE	30w	3000	pcs

NEW



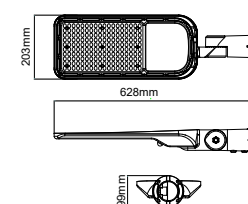
Model	SKU	Watts	Lumen	Box Qty
<u>VT-59ST-S</u>	20432   4000K DAY WHITE 20433   6500K WHITE	50w	5000	pcs

NEW



Model	SKU	Watts	Lumen	Box Qty
<u>VT-139ST-S</u>	20434   4000K DAY WHITE 20435   6500K WHITE	100w	11000	pcs

NEW



Model	SKU	Watts	Lumen	Box Qty
<u>VT-169ST-S</u>	20436   4000K DAY WHITE 20437   6500K WHITE	150w	16500	pcs



## LED STREETLIGHTS | LED Streetlights Adjustable

- IP65 Rating.
- SMD-Samsung Chip
- 5 Years Warranty
- AC:220-240V, 50Hz
- Body Type: Aluminium
- 100° Beam Angle
- CRI >70
- PF>0.9
- 30,000-hour lifespan



**5 YEAR  
WARRANTY**



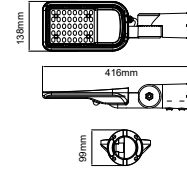
**IP65  
RATING**



**IN-HOUSE  
TOOLING**

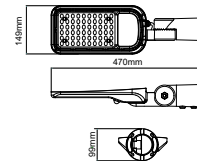


NEW



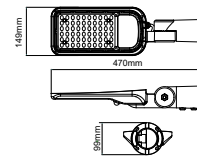
Model	SKU	Watts	Lumen	Box Qty
<u>VT-39ST</u>	20422   4000K DAY WHITE 20423   6500K WHITE	30w	3000	pcs

NEW



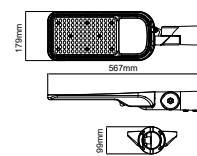
Model	SKU	Watts	Lumen	Box Qty
<u>VT-59ST</u>	20424   4000K DAY WHITE 20425   6500K WHITE	50w	5000	pcs

NEW



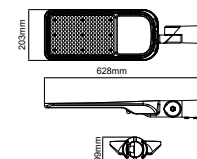
Model	SKU	Watts	Lumen	Box Qty
<u>VT-79ST</u>	20438   4000K DAY WHITE 20439   6500K WHITE	70w	7500	pcs

NEW



Model	SKU	Watts	Lumen	Box Qty
<u>VT-139ST</u>	20426   4000K DAY WHITE 20427   6500K WHITE	100w	11000	pcs

NEW



Model	SKU	Watts	Lumen	Box Qty
<u>VT-169ST</u>	20428   4000K DAY WHITE 20429   6500K WHITE	150w	16500	pcs

## LED STREETLIGHTS | CLASS II, TYPE III-M LENS

The new Class II Type III-M lens from V-TAC offers a wide beam angle of 150×80° — Primarily designed for lighting highways, general parking areas, and other spaces where a widely-lit area is required. Available from 80W to 200W, select models available with DALI drivers.

- AC:175-265V,50HZ
- 30,000-hour lifespan
- 150 × 80° Beam Angle
- CRI: >70
- PF: > 0.9
- Die-cast Aluminium



**130**  
lm/W

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY

**INVENTRONICS**  
DRIVER



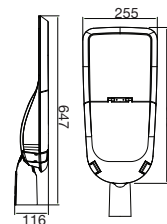
**IP65**  
RATING



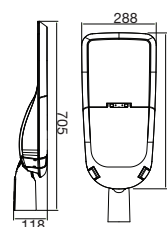
**IK08**  
RATING

SAMSUNG  
LED  
Illuminated

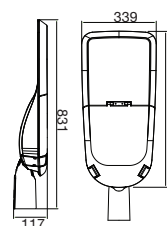
**V-TAC**<sup>®</sup>  
INNOVATIVE LED LIGHTING



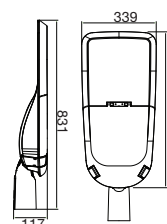
Model	SKU	Watts	Lumen	Box Qty
<u>VT-80ST</u>	<b>541   4000K DAY WHITE</b>	80w	10400	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-120ST</u>	<b>542   4000K DAY WHITE</b>	120w	15600	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-160ST</u>	<b>543   4000K DAY WHITE</b>	160w	20800	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-200ST</u>	<b>544   4000K DAY WHITE</b>	200w	26000	1 pcs

## LED GARDEN LIGHTS | CLASS II, TYPE III-M LENS

The LED Garden Light series offers our high lumen 50W & 100W upright and suspended lighting for outdoor applications. Equipped with high-quality LEDs from Samsung and drivers from Mean Well, these efficient, energy-saving garden lights are great alternatives to traditional lighting options.

- AC:176-265V,50HZ
- Die-cast Aluminium
- 30,000-hour lifespan
- Beam Angle: 150×80° | 160×100° (Suspended Light)
- Instant start: 0-100% in <1sec
- On/off cycle: >20,000 times
- CRI: >70
- PF: > 0.9
- IK08 rating



**130**  
lm/w

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY

**INVENTRONICS**  
DRIVER



**IP65**  
RATING

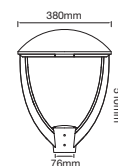


**IK08**  
RATING

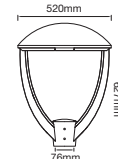




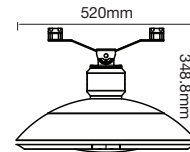
Model	SKU	Watts	Lumen	Box Qty
<u>VT-895</u>	<b>8679   5700K WHITE</b>	50w	6750	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-55-1</u>	<b>782   4000K DAY WHITE</b>	50w	6500	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-105</u>	<b>783   4000K DAY WHITE</b>	100w	13000	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-115ST</u>	<b>545   4000K DAY WHITE</b>	100w	13000	1 pcs

## LED STREETLIGHTS | Class I, Inventronics Driver Streetlight

The Class I Type LED streetlight offers a high lumen output and superbly efficient performance, further improved with the industry-leading Inventronics driver. Primarily designed for lighting highways, general parking areas, and other spaces where [wide area lighting/a widely-lit area] is required. Ranges 50W to 150W.

- AC: 90-305V, 50Hz
- 30,000-hour lifespan
- 153x70° Beam Angle
- CRI: >70
- PF: > 0.9
- Die-cast Aluminium



**140**  
lm/W

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY

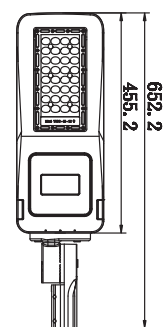
**INVENTRONICS**  
DRIVER



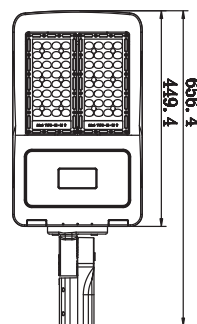
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RATING



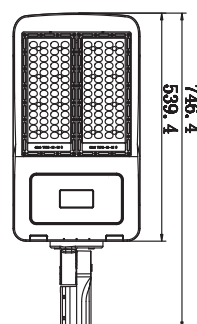
**IK08**  
RATING



Model	SKU	Watts	Lumen	Box Qty
<u>VT-53ST</u>	<b>953   5700K WHITE</b>	50w	7000	2 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-103ST</u>	<b>954   5700K WHITE</b>	100w	14000	2 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-153ST</u>	<b>955   5700K WHITE</b>	150w	21000	1 pcs

## LED STREETLIGHTS | High Lumens

With options ranging from 100W up to 200W, V-TAC's innovative selection of streetlights introduces the new dimmable series with Samsung LEDs and world-renowned Inventronics drivers. Streetlights can be easily tailored for many night lighting needs of different areas and regions.

- AC:200-240V
- Die-cast Aluminium
- 30,000-hour lifespan
- CRI: >70
- PF: > 0.9
- 153×70° Beam Angle



**140**  
lm/W

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY

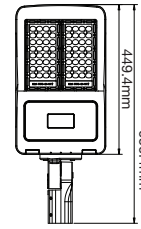
**INVENTRONICS**  
DRIVER



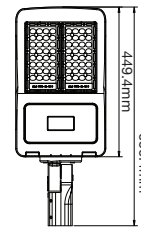
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RATING



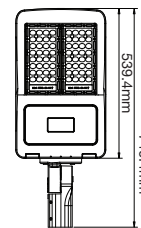
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RATING



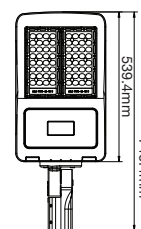
Model	SKU	Watts	Lumen	Box Qty
<u>VT-102ST</u>	<b>883   4000K DAY WHITE</b> <b>884   5700K WHITE</b>	100w	14000	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-122ST</u>	<b>885   4000K DAY WHITE</b> <b>886   5700K WHITE</b>	120w	16800	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-152ST</u>	<b>887   4000K DAY WHITE</b> <b>888   5700K WHITE</b>	150w	21000	1 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-202ST</u>	<b>889   4000K DAY WHITE</b> <b>890   5700K WHITE</b>	200w	28000	1 pcs



## LED STREETLIGHTS | Slim Streetlight

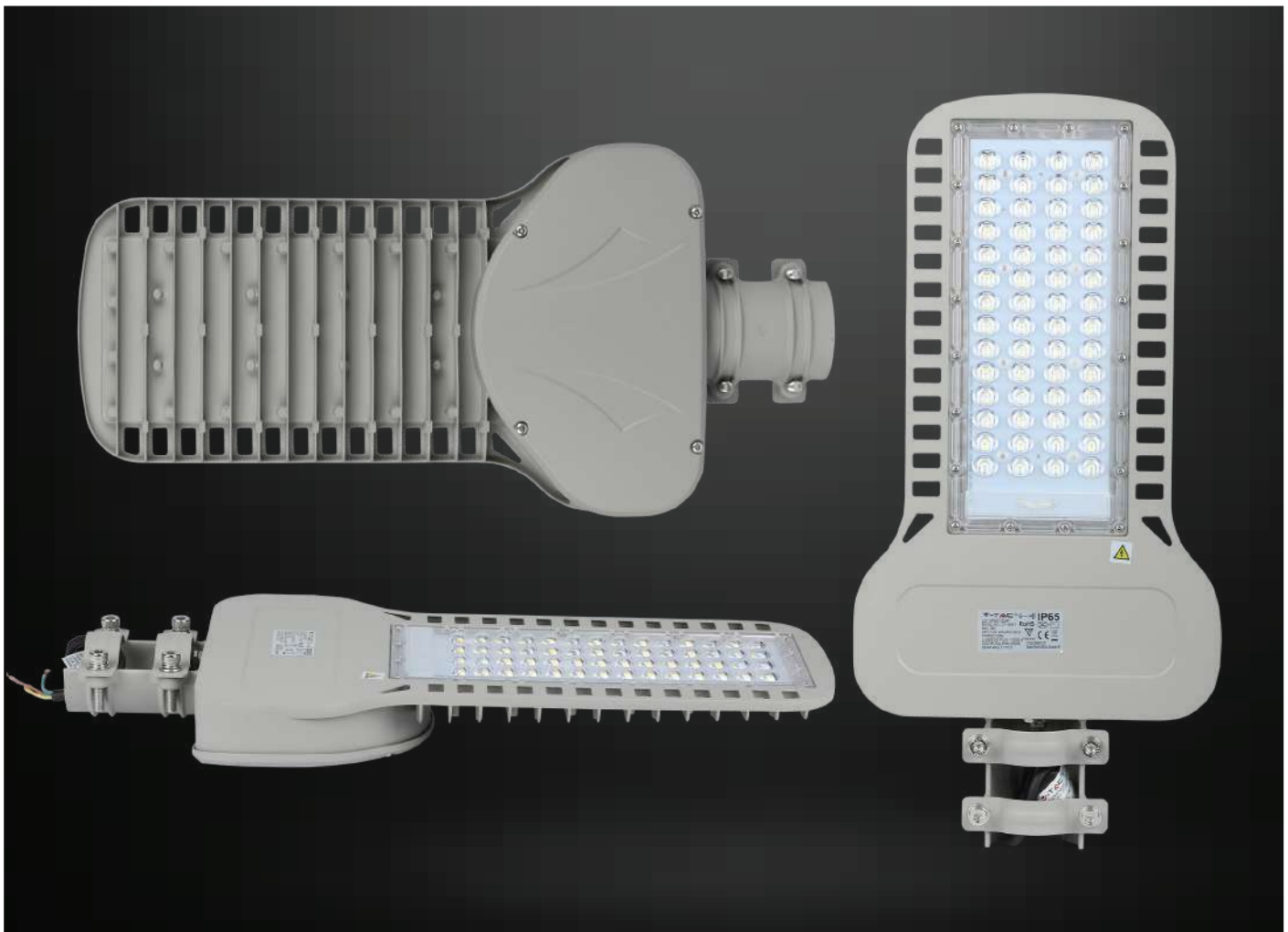
The Slim Streetlight series from V-TAC offers a sleeker, leaner design without compromising the high lumen output that V-TAC streetlights are known for. Primarily designed for road lighting in highways, general parking areas, and other spaces where a wide-area lighting is required. Available in 30w to 150w.

- Input AC:120-240V,50/60Hz
- CRI >70
- PF >0.9
- 30,000-hour lifespan
- 110° Beam Angle
- Material aluminium



**120**  
lm/W

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY



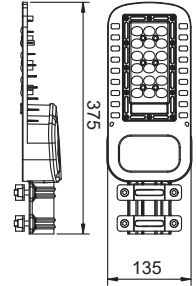
**IP65**  
RATING



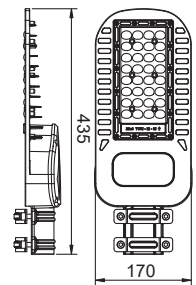
**IK08**  
RATING



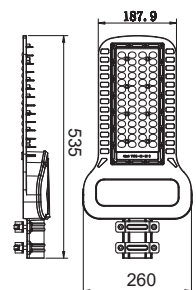
Model	SKU	Watts	Lumen	Box Qty
<u>VT-34ST</u>	956   4000K DAY WHITE 957   6400K WHITE	30w	3600	4 pcs
<u>VT-34ST-N</u>	21956   4000K DAY WHITE 21957   6500K WHITE	30w	4050	4 pcs



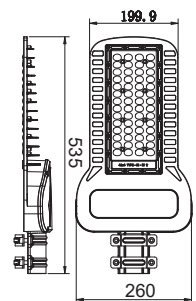
Model	SKU	Watts	Lumen	Box Qty
<u>VT-54ST</u>	958   4000K DAY WHITE 959   6400K WHITE	50w	6000	4 pcs
<u>VT-54ST-N</u>	21958   4000K DAY WHITE 21959   6500K WHITE	50w	6850	4 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-104ST</u>	960   4000K DAY WHITE 961   6400K WHITE	100w	12000	2 pcs
<u>VT-104ST-N</u>	21960   4000K DAY WHITE 21961   6500K WHITE	100w	13500	2 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-154ST</u>	962   4000K DAY WHITE 963   6400K WHITE	150w	18000	2 pcs
<u>VT-154ST-N</u>	21962   4000K DAY WHITE 21963   6500K WHITE	150w	20300	2 pcs



## LED STREETLIGHTS | Streetlight-Grey

Retaining the classic design of the V-TAC streetlight, the grey streetlight series boasts of high-quality LEDs from Samsung with superb energy efficiency. Available in 30W to 150W, and impressive lumen output of up to 18000.

- AC: 175-265V, 50Hz
- Die-cast Aluminium
- 30,000-hour lifespan
- 110° Beam Angle
- CRI: >70
- PF: > 0.9



**120**  
lm/W

Brighter & energy-efficient  
50% better than normal LED



**5 YEAR**  
WARRANTY



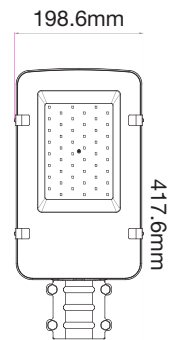
**IP65**  
RATING



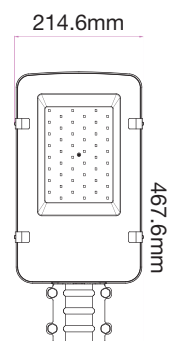
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RATING



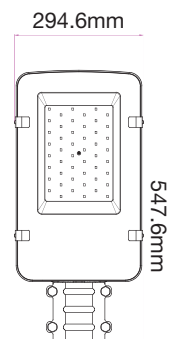
Model	SKU	Watts	Lumen	Box Qty
VT-30ST	525   4000K DAY WHITE	30w	3600	4 pcs
	526   6400K WHITE			
VT-30ST-N	21525   4000K DAY WHITE	30w	2810	4 pcs



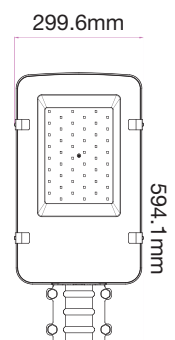
Model	SKU	Watts	Lumen	Box Qty
VT-50ST	527   4000K DAY WHITE	50w	6000	4 pcs
	528   6400K WHITE			
VT-50ST-N	21527   4000K DAY WHITE	50w	4700	4 pcs
	21528   6500K WHITE			



Model	SKU	Watts	Lumen	Box Qty
VT-100ST	529   4000K DAY WHITE	100w	12000	2 pcs
	530   6400K WHITE			
VT-100ST-N	21529   4000K DAY WHITE	100w	9400	2 pcs
	21530   6500K WHITE			



Model	SKU	Watts	Lumen	Box Qty
VT-150ST	531   4000K DAY WHITE	150w	18000	2 pcs
	532   6400K WHITE			
VT-150ST-N	21531   4000K DAY WHITE	150w	14100	2 pcs



## LED STREETLIGHTS

Retaining the classic design of the V-TAC streetlight in Iron Grey finish, this series boasts of high-quality LEDs from Samsung with superb energy efficiency. Available in 30W to 120W, and impressive lumen output of up to 12000

- AC:200-240V
- Die-cast Aluminium
- Beam Angle: 110° | 65×135° (with lens)
- CRI: >70
- PF: > 0.9
- 30,000-hour lifespan



**3 YEAR  
WARRANTY**

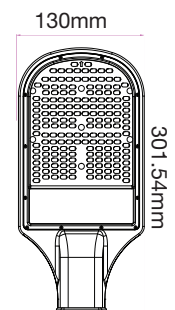


**IP65  
RATING**

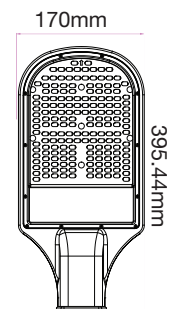




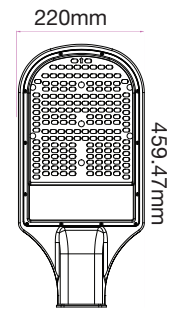
Model	SKU	Watts	Lumen	Box Qty
<u>VT-31ST</u>	537   4000K DAY WHITE 538   6400K WHITE	30w	3000	4 pcs
<u>VT-31ST-N</u>	21537   4000K DAY WHITE 21538   6400K WHITE	30w	2350	4 pcs



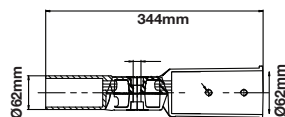
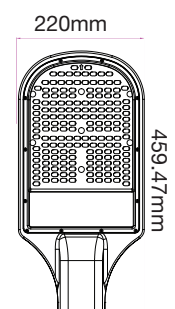
Model	SKU	Watts	Lumen	Box Qty
<u>VT-51ST</u>	539   4000K DAY WHITE 540   6400K WHITE	50w	5000	4 pcs
<u>VT-51ST-N</u>	21539   4000K DAY WHITE 21540   6400K WHITE	50w	4200	4 pcs



Model	SKU	Watts	Lumen	Box Qty
<u>VT-101ST</u>	535   4000K DAY WHITE 536   6400K WHITE	100w	10000	2 pcs
<u>VT-101ST-N</u>	21535   4000K DAY WHITE 21536   6400K WHITE	100w	8400	2 pcs

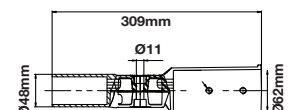


Model	SKU	Watts	Lumen	Box Qty
<u>VT-121ST</u>	533   4000K DAY WHITE 534   6400K WHITE	120w	12000	2 pcs



Model	SKU
<u>VT-795</u>	3624

Compatible with 100W, 120W and 150W models, this adapter allows the angle of the streetlight to be adjusted as per client's requirements.



Model	SKU
<u>VT-795-1</u>	3668

Compatible with 30W and 50W models, this adapter allows the angle of the streetlight to be adjusted as per client's requirements.