

YL SL01 LED Street Light



SL01

LED Street Light

Key Features



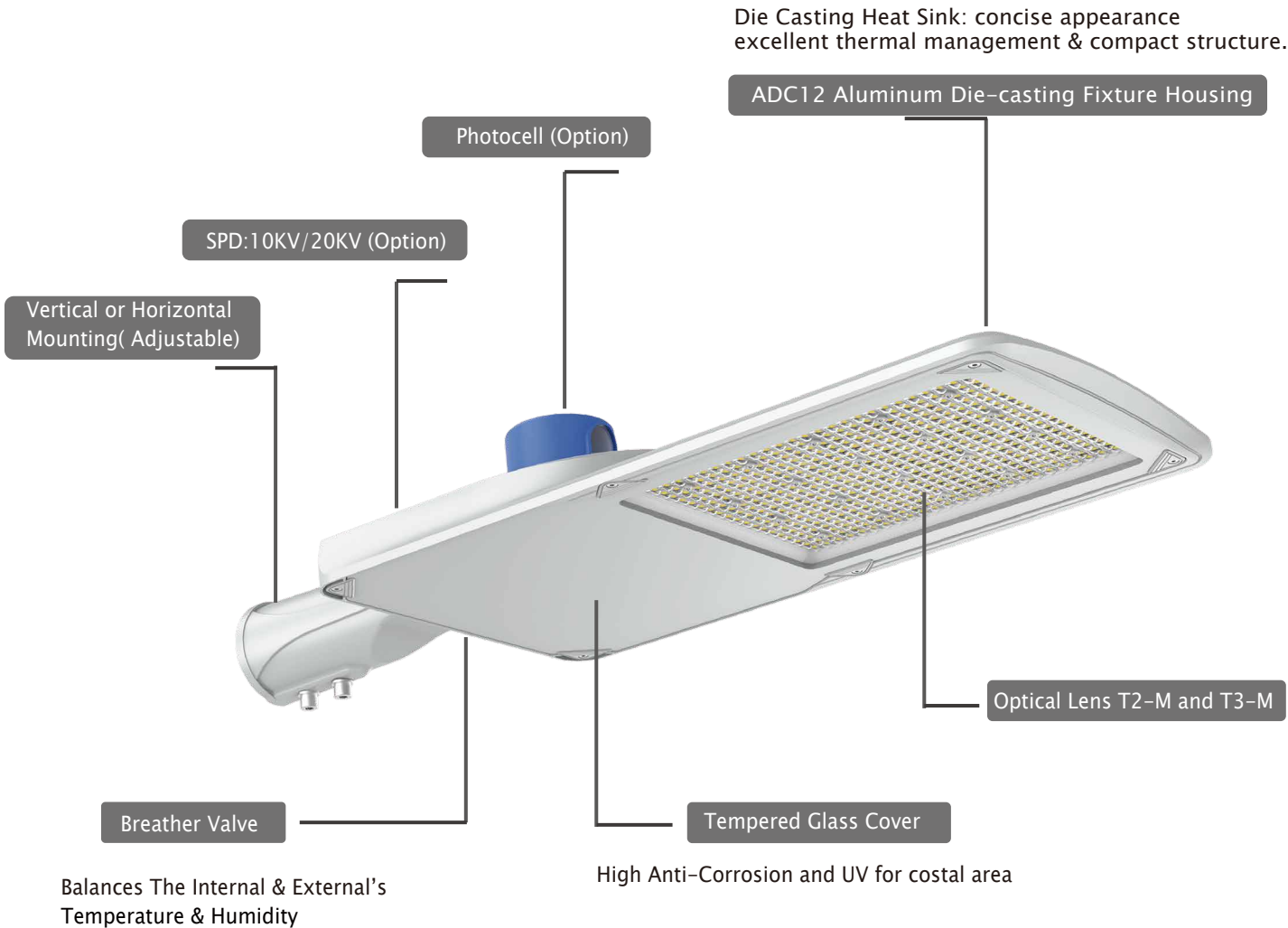
Areas of Application

- Outdoor Use
- Parking Lots
- Public Use
- Industry
- Residential Roads
- Collector Roads
- Multi-lane Freeways
- Express Ways
- Majors Roads

Product Feature

- Die-casting Technology by ADC12, Concise appearance, excellent thermal management
- Optical lens with tempered glass cover, high anti-corrosion and UV for coastal area
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- Long lifetime (L70/B30) Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Adjustable spigot for both side-entry and post-top installation
- +/- 15° tilt angle adjustment without opening the housing
- High luminous efficacy: up to 140 lm/W
- Operating temperature: -35°C ~ +50 °C
- High Surge Protection: Up to 10 KV (L/N-GND)
- 5 years guarantee
- 3CCT and 3 Power adjustable options
- NEMA Socket, ZHAGA Socket options
- Extra 10/20KV SPD options
- Photocell Sensor, Shorting Cap options
- Power off Switch Options

Die Casting Heat Sink: concise appearance
excellent thermal management & compact structure.



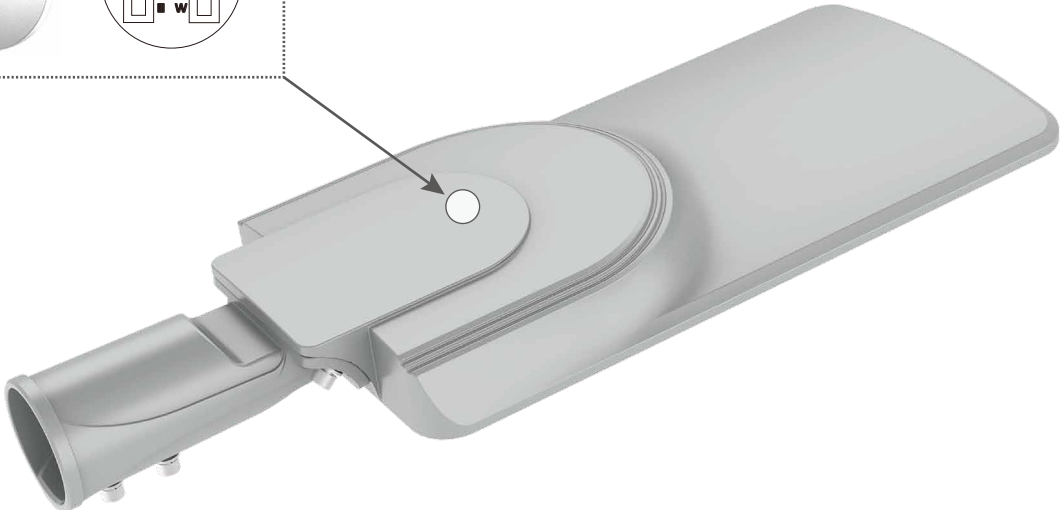
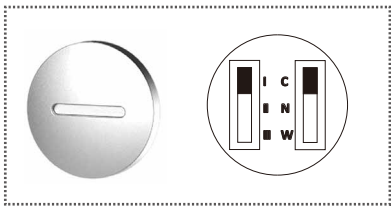
Power Adjustable Solution

I	II	III
50W	40W	30W
100W	80W	60W
150W	120W	100W
200W	150W	100W
240W	200W	150W

3CCT Adjustable Solution

WW	NW	CW
3000K	4000K	5700K
4000K	5000K	6500K

3CCT & Power Adjustable Solution



Product
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Specifications

Basic Data

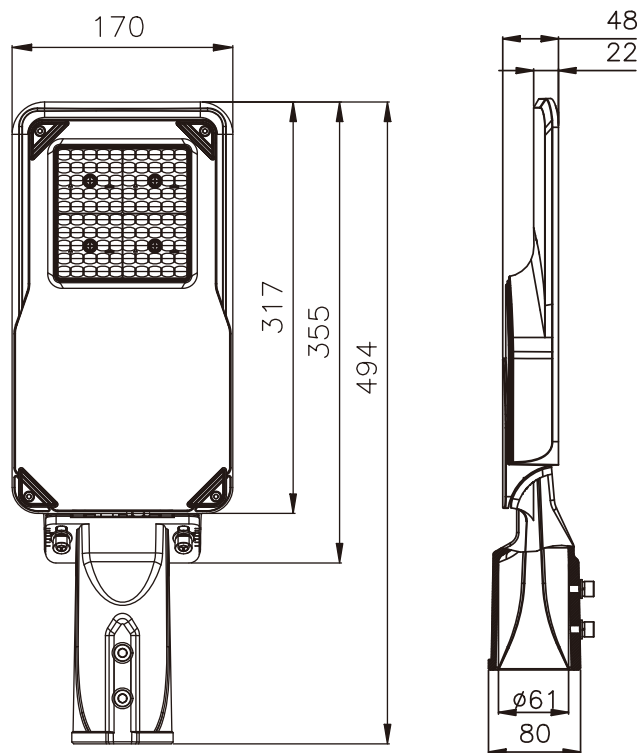
Power	50W
LED Chips	LUMILEDS 2835-96PCS
Luminous Efficacy	140lm/W $\pm 5\%$
CCT	3000K-6500K
CRI(Ra)	70+/80
Beam Angle	Type II-M / Type III-M

Electrical Data

Driver Brand	MEANWELL/SOSEN
Input Voltage	AC100-277V;50-60Hz
Power Factor	>0.95
Output Voltage	DC54V or DC108V
Total Harmonic Distortion	$<15\%$
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	50,000Hrs
Housing	Aluminum
Cover Material	Tempered Glass
Fixture Size	494*170*80mm
Carton Size	535*440*620mm,1PCS/CTN
Net Weight	2.4KG
Gross Weight	2.9KG



Product
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Specifications

Basic Data

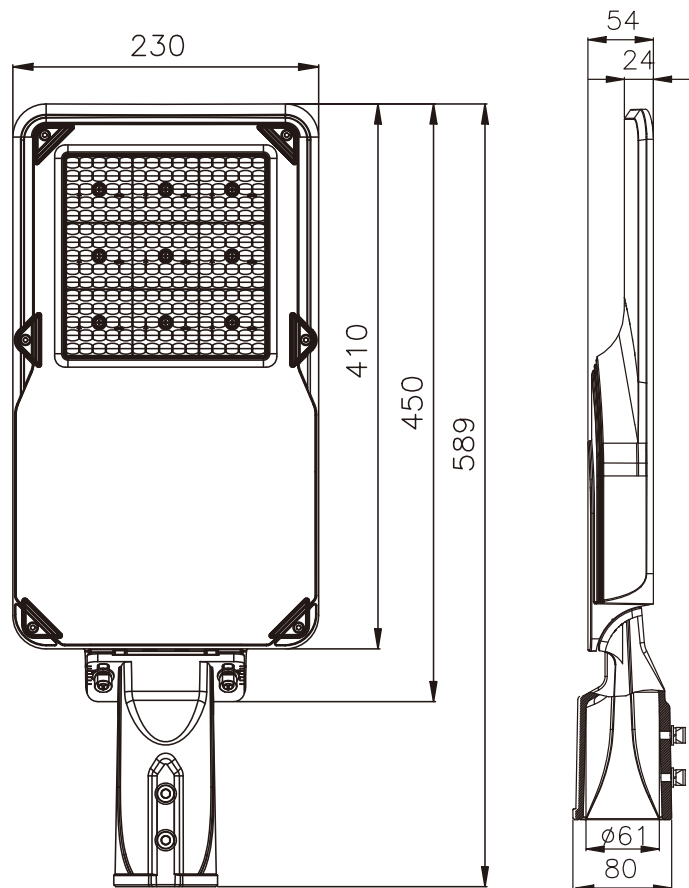
Power	100W
LED Chips	LUMILEDS 2835-216PCS
Luminous Efficacy	140lm/W ±5%
CCT	3000K-6500K
CRI(Ra)	70+/80
Beam Angle	Type II-M / Type III-M

Electrical Data

Driver Brand	MEANWELL/SOSEN
Input Voltage	AC100-277V;50-60Hz
Power Factor	>0.95
Output Voltage	DC54V or DC216V
Total Harmonic Distortion	<15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	50,000Hrs
Housing	Aluminum
Cover Material	Tempered Glass
Fixture Size	589*230*80mm
Carton Size	635*305*140mm,1PCS/CTN
Net Weight	3.6KG
Gross Weight	4.0KG



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Specifications

Basic Data

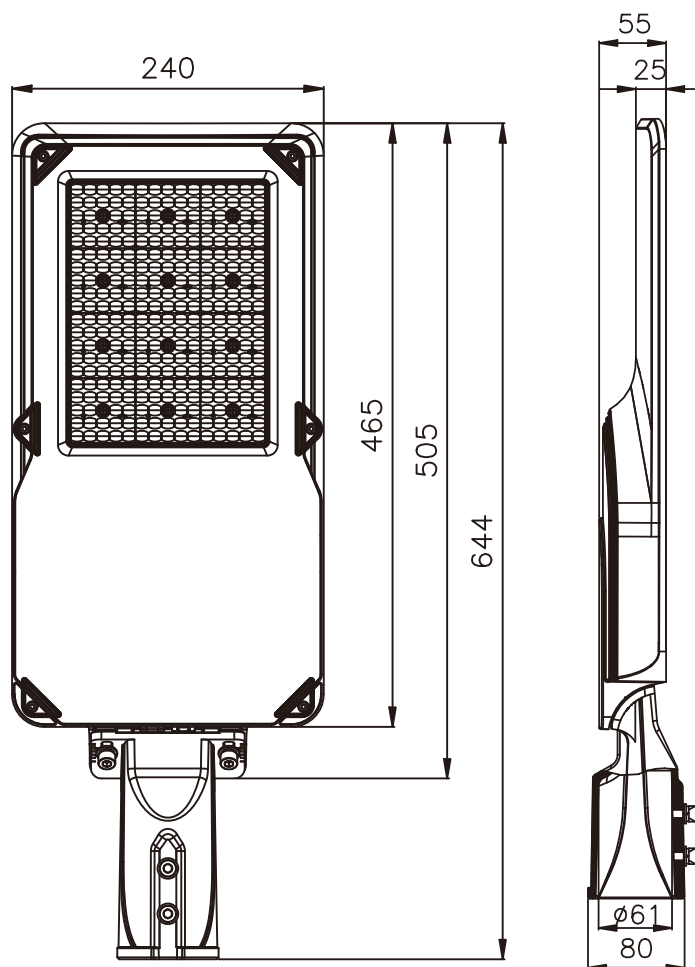
Power	150W
LED Chips	LUMILEDS 2835-288PCS
Luminous Efficacy	140lm/W $\pm 5\%$
CCT	3000K-6500K
CRI(Ra)	70+/80
Beam Angle	Type II-M / Type III-M

Electrical Data

Driver Brand	MEANWELL/SOSEN
Input Voltage	AC100-277V;50-60Hz
Power Factor	>0.95
Output Voltage	DC54V or DC216V
Total Harmonic Distortion	<15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	50,000Hrs
Housing	Aluminum
Cover Material	Tempered Glass
Fixture Size	644*240*80mm
Carton Size	695*305*140mm,1PCS/CTN
Net Weight	4.5KG
Gross Weight	5.0KG



Product
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Specifications

Basic Data

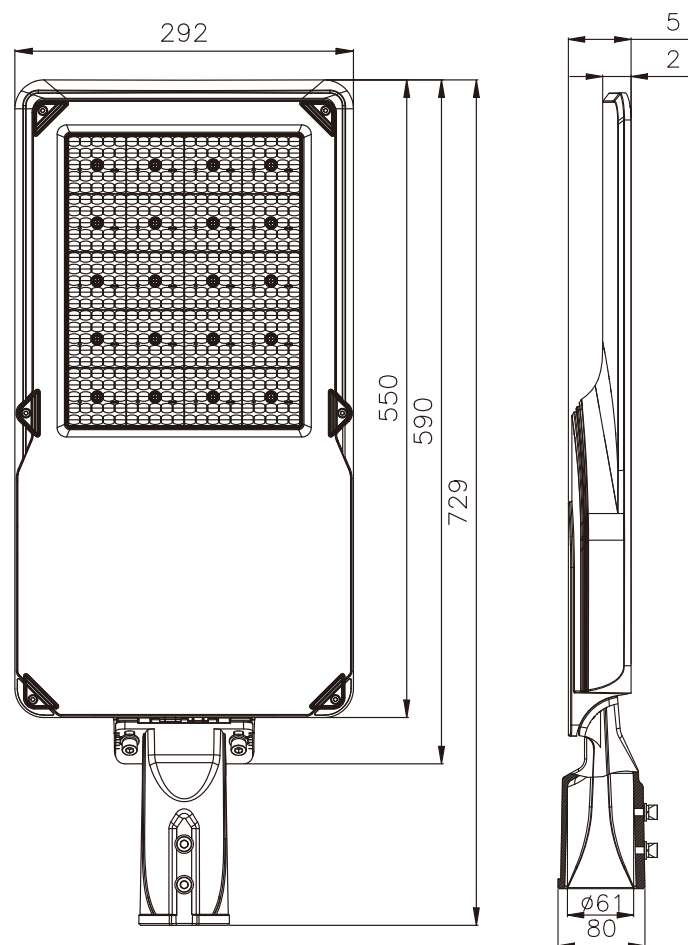
Power	200W
LED Chips	LUMILEDS 2835-480PCS
Luminous Efficacy	140lm/W \pm 5%
CCT	3000K-6500K
CRI(Ra)	70+/80
Beam Angle	Type II-M / Type III-M

Electrical Data

Driver Brand	MEANWELL/SOSEN
Input Voltage	AC100-277V;50-60Hz
Power Factor	>0.95
Output Voltage	DC54V or DC216V
Total Harmonic Distortion	<15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	50,000Hrs
Housing	Aluminum
Cover Material	Tempered Glass
Fixture Size	729*292*80mm
Carton Size	780*365*140mm,1PCS/CTN
Net Weight	5.0KG
Gross Weight	5.8KG



Specifications

Basic Data

Power	240W
LED Chips	LUMILEDS 2835-480PCS
Luminous Efficacy	140lm/W ±5%
CCT	3000K-6500K
CRI(Ra)	70+/80
Beam Angle	Type II-M / Type III-M

Electrical Data

Driver Brand	MEANWELL/SOSEN
Input Voltage	AC100-277V;50-60Hz
Power Factor	>0.95
Output Voltage	DC54V or DC216V
Total Harmonic Distortion	<15%
Driver Efficiency	92%

Others

IP Rating	IP66
Lifespan	50,000Hrs
Housing	Aluminum
Cover Material	Tempered Glass
Fixture Size	729*292*80mm
Carton Size	780*365*140mm,1PCS/CTN
Net Weight	5.0KG
Gross Weight	5.8KG

