



ZYTECH SOLAR

SOLAR LED LIGHTING



www.zytechsolar.in



ZYTECH SOLAR



ABOUT US

ZYTECH has built a good reputation at home and abroad with top quality products, advanced Solar solution and cheerful after-sales service.

ZYTECH devotes itself in researching, developing and manufacturing a full range of Solar products with most cost-effective solution, With clear marketing orientation, sustained technical innovation and internationally -updated management philosophy, We've committed to improving ourselves paying more attention to customer demand, focusing on making people's life more safe and comfortable, enabling them to enjoy new technology and efficient use of resources, you can count on us to provide all possible Solar service. ZYTECH must be a great choice as your reliable long-term partner. Zytech Group has its presence in Spain, France, Germany, Italy, India, Egypt, Hong Kong, Singapore, Taiwan, USA & Mexico.





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL7E



MODEL	Z S-SSL7E
Power Consumption	7(+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	910

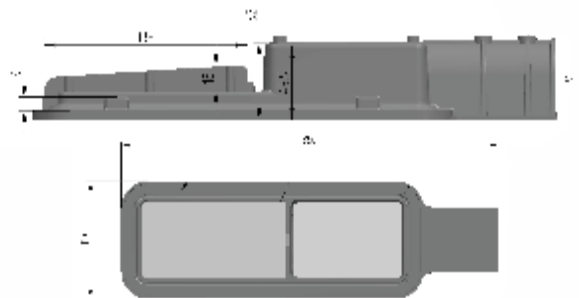
Z S-SSL9E



MODEL	Z S-SSL9E
Power Consumption	9(+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	1170

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL12E



MODEL	Z S-SSL12E
Power Consumption	12 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	1560

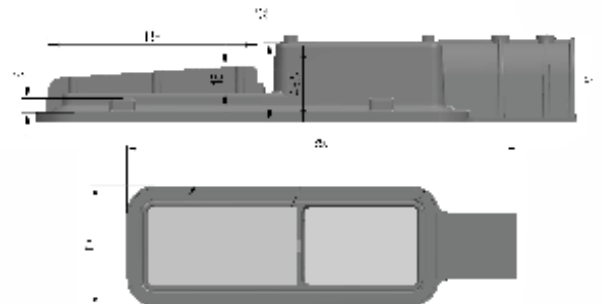
ZS-SSL15E



MODEL	Z S-SSL15E
Power Consumption	15 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	1950

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL18E



MODEL Z S-SSL18E

Power Consumption	18 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	2340

Z S-SSL22E

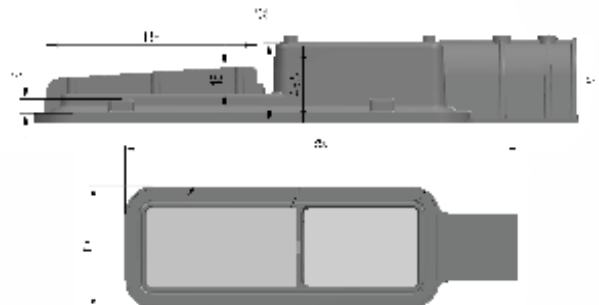


MODEL Z S-SSL22E

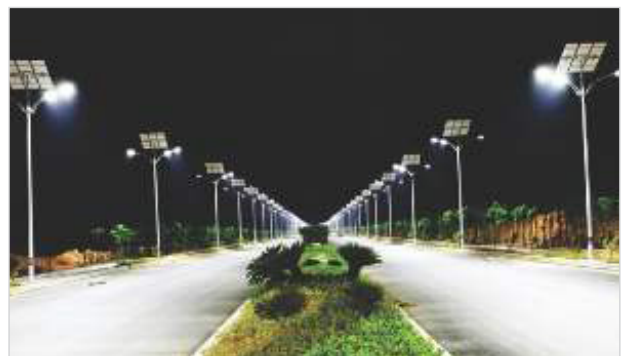
Power Consumption	20 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	2600

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMIOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

ZS-SSL24E



MODEL	Z S-SSL24E
Power Consumption	25 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	3250

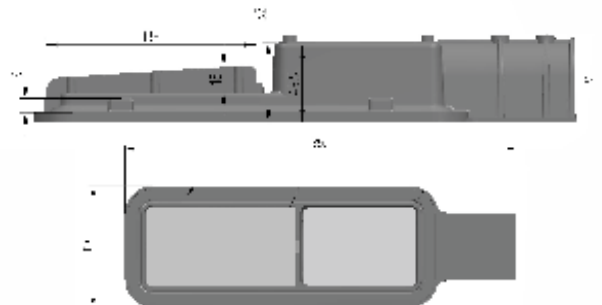
ZS-SSL30E



MODEL	AT-SSL30E
Power Consumption	30 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	3900

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL36E



MODEL ZS-SSL36E

Power Consumption	36 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	4680

ZS-SSL40E

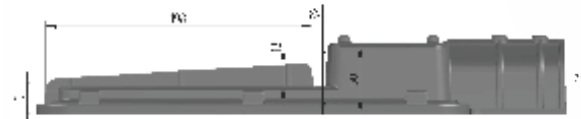


MODEL ZS-SSL40E

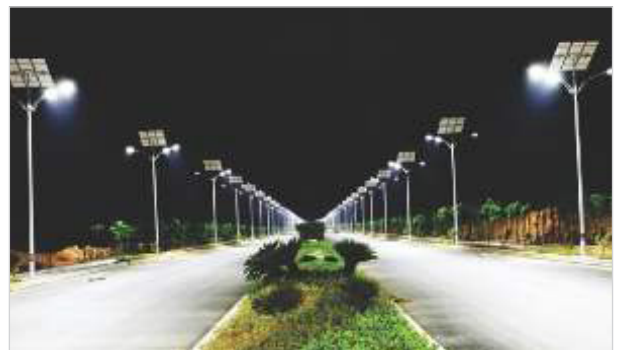
Power Consumption	40 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	5200

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL45E



MODEL A T-SSL45E

Power Consumption	45 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	5850

ZS-SSL50E

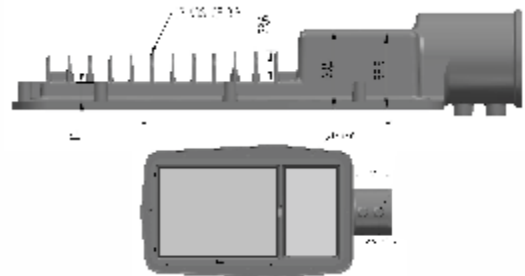


MODEL A T-SSL50E

Power Consumption	50 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	130 lm/W
Maximum Lumens	6500

PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)



APPLICATION





ZYTECH SOLAR

SOLAR STREET LIGHT

Z S-SSL60E



PRODUCT INFORMATION

OPTICS	NA
HOUSING	ALUMINIUM PDC
FRAME COLOUR	BLACK AND GRAY
IP RATING	IP66
OPERATING TEMP	-40°C TO 60°C
INPUT VOLTAGE	12-24V DC
LIFESPAN	50000 HOURS
POWER FACTOR	>0.95
CCT	2700-6500
CRI	>70
THD	<10%
LED LUMINOUS FLUX	190 lm/W
MECHANICAL IMPATRESISTANCE	IK08(BODY &FRAME ONLY)

MODEL	Z S-SSL60E
Power Consumption	60 (+/-10%)
Color Temperature	3000k - 6500k
LED Lumen Output	160 lm/W
Maximum Lumens	9600



Z S-SSL18P-24P-30P



APPLICATION



MODEL	SSL18P	SSL24P	SSL30P
Power Consumption	18 (+/-10%)	25 (+/-10%)	30 (+/-10%)
Color Temperature	3000k - 6500k	3000k - 6500k	3000k - 6500k
LED Lumen Output	160 lm/W	160 lm/W	160 lm/W
Maximum Lumens	2880	4000	4800



ZYTECH SOLAR

Two in One SOLAR STREET LIGHTS





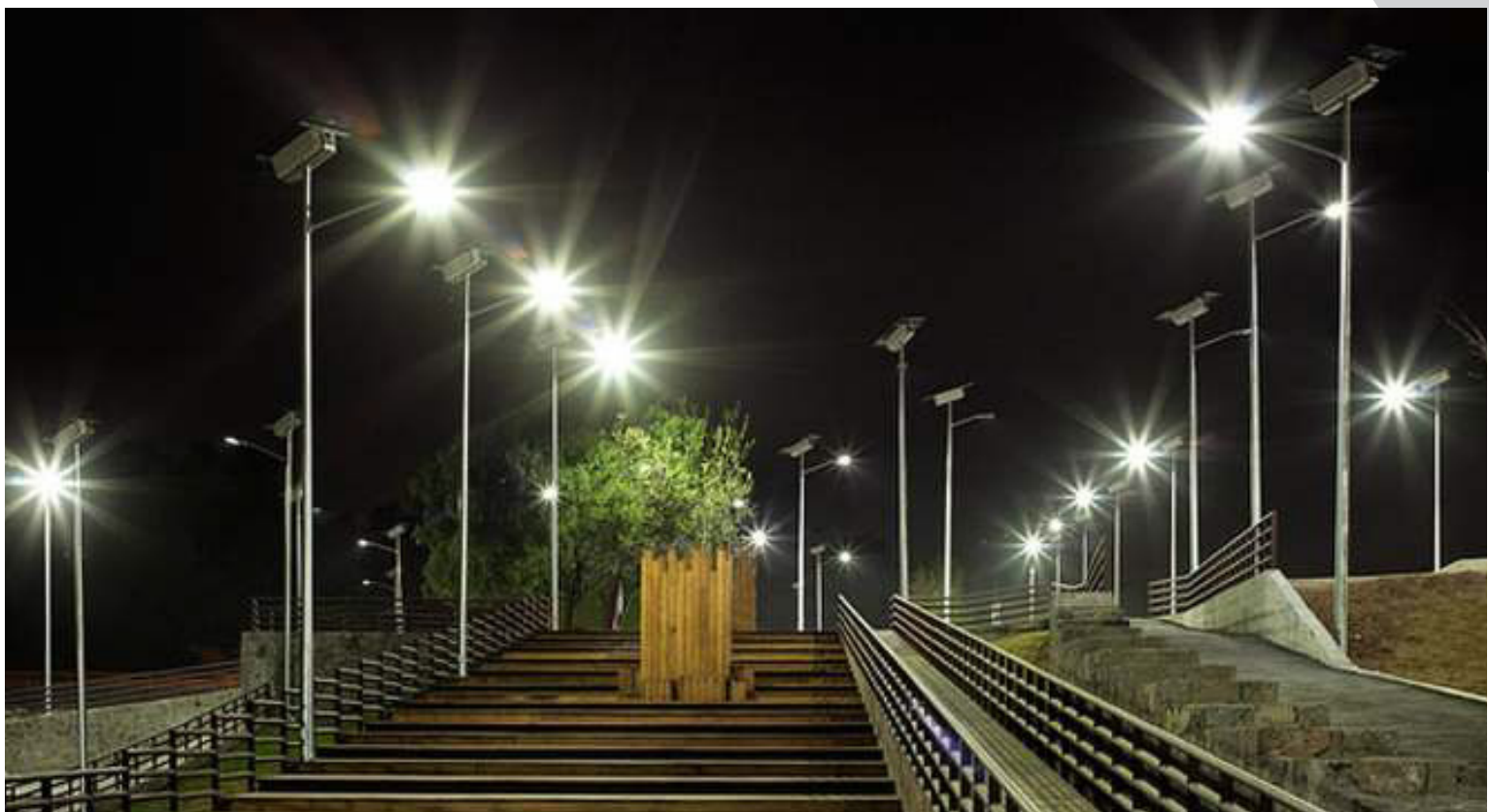
ZYTECH SOLAR



PRODUCT INFORMATION

MOTION SENSOR	OPTIONAL
CONTROLLER RATING	6A
DUSK TO DAWN	YES
DIMMING	YES
LED DISPERSION ANGE	120°
LED LIFETIME (TA=25°C)	50000 HRS
COLOR TEMPERATURE	300K-6000K
CRI	70-82
LED DRIVER EFFICIENCY	>95%
OPERATING TEMP.	-40 TO 60°C
LIGHT BACKUP TIME	Full night with Dimming

LED LIGHT	9W	12W	15W	18W	20W	24W	30W
RECOMMENDED PV MODULE	50W	50W	60W	75W	75W	100W	100W
BATTERY CAPACITY	80Wh	122Wh	144Wh	202Wh	202Wh	342Wh	400Wh
LUMEN OUTPUT	1980	1500	1800	2160	2400	2880	3600



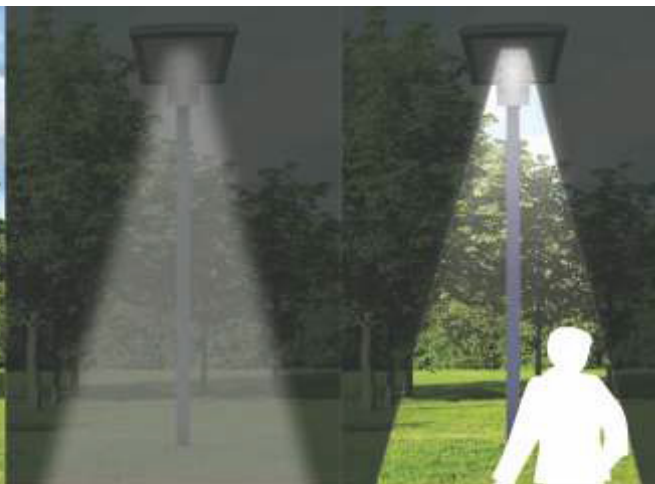


ZYTECH SOLAR

ALL IN ONE SOLAR **STREET** LIGHTS



Day Time OFF



40% Brightness When
No Object Around



100% Brightness When
Human Enter in the range



PRODUCT INFORMATION

LED LUMEN OUTPUT	130 lm/W
SOLAR PANEL	Poly-crystalline
MOTION SENSOR	PIR motion sensor (10m Range)
SOLAR CHARGE CONTROLLER RATING	10 A
DUSK TO DOWN	YES
DIMMING	Dimming to 1/3 intensity on detecting no movement for more than 30 second
LED DISPERSION ANGLE WITH OPTICS	120°
LED LIFETIME (TA=25°C)	50000 Hrs
COLOR TEMPERATURE	3000K-6000K
CRI	70-82
LED DRIVER EFFICIENCY	>95% (Battery to load)
OPERATING TEMP. RANGE	-40 °C to 60 °C
LIGHT BACKUP TIME	Full night with Dimming

MODEL	AIO 7W	AIO 9W	AIO 12W	AIO 15W	AIO 18W	AIO 20W	AIO 24W	AIO 30W
POWER CONSUMPTION	7 (+/- 10%)	9 (+/- 10%)	12 (+/- 10%)	15 (+/- 10%)	18 (+/- 10%)	20 (+/- 10%)	24 (+/- 10%)	30 (+/- 10%)
MAXIMUM LUMENS	910	1170	1560	1950	2340	2600	3120	3900
BATTERY CAPACITY	11.1V 9AH	11.1V 11AH	11.1V 13AH	11.1V 13AH	11.1V 18AH	11.1V 20AH	11.1V 24AH	11.1V 30 AH
PANEL CAPACITY	30 WATT	30 WATT	30 WATT	40 WATT	40 WATT	50 WATT	60 WATT	75 WATT
RECOMMENDED POLE	4 MTR	4 MTR	5 MTR	5 MTR	5 MTR	5 MTR	5 MTR	5 MTR





ZYTECH SOLAR

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