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POWER YOUR VISION





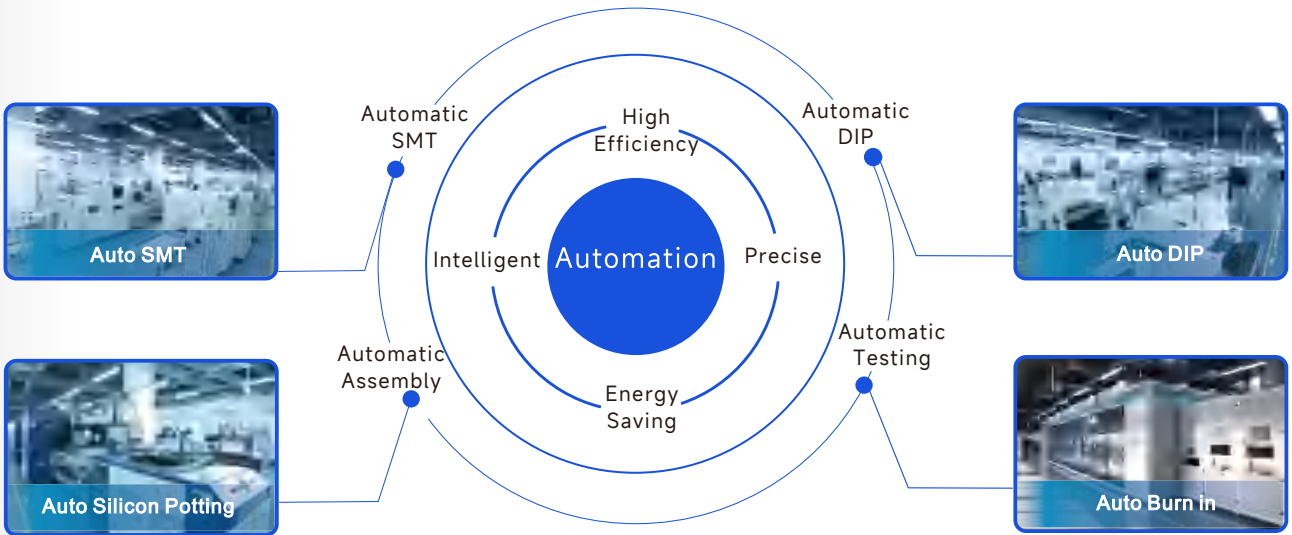
Shenzhen SOSEN Electronics Co., Ltd., established in 2011, is a global high-tech enterprise integrating the R&D, manufacturing, and sales of medium and high-power LED drivers. SOSEN's products are widely used in outdoor, industrial, horticultural, and sports lighting, among other fields. SOSEN launched an IPO and was listed on the stock market with the stock code 301002.

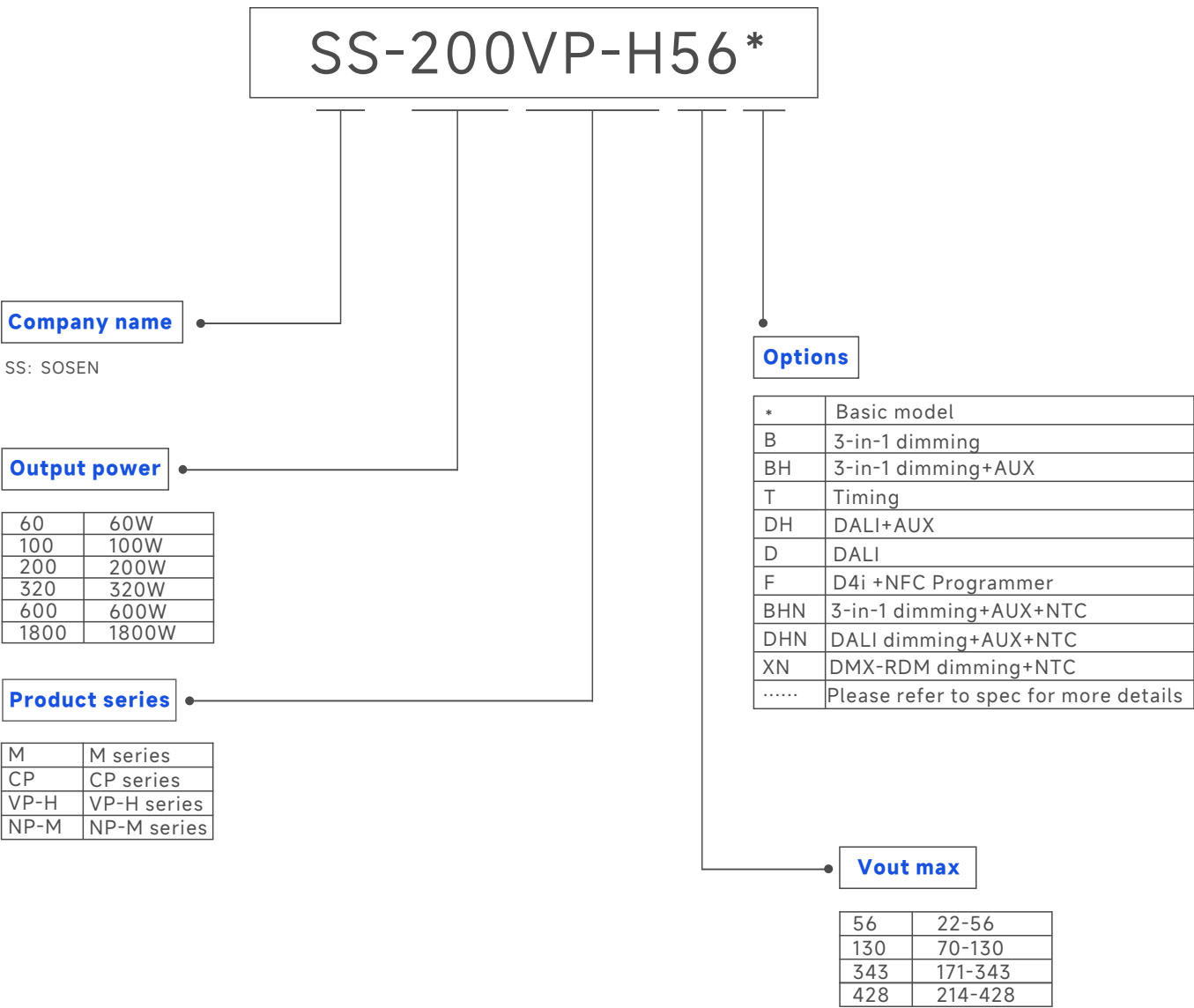
SOSEN independently masters several core LED driver technologies and operates an enterprise technology center. As of the end of June 2025, SOSEN and its subsidiaries have 193 authorized patents and more than 420 product certifications including CCC, UL, ENEC, TUV, RCM, PSE, KC, EAC., etc.

Headquartered in Shenzhen, China, SOSEN operates an intelligent manufacturing base spanning over 70,000 square meters in Zhongshan, Guangdong Province. SOSEN has subsidiaries in Hong Kong, Europe, North America, and Southeast Asia, and its marketing network covers most parts of the world. With accurate and rapid responses to market demand, continuous R&D innovation, and excellent product quality, SOSEN has enjoyed a high reputation both domestically and internationally.

Adhering to the product philosophy of "technological innovation, reliability, and energy efficiency," SOSEN will continue to develop highly energy-efficient, stable, and reliable LED drivers and technical solutions. Simultaneously, it will vigorously expand into the new energy industry, driving new transformations in the sector through technological strength.

POWER YOUR VISION





Application	Outdoor	Horticulture	Sports	Industrial	Commercial	Accessories
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VH-E Series-----40-240W, 100-277Vac, 0-10V/PWM/Resistor dimming, IP67



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 94.5%
- ▶ Flicker free
- ▶ Programmable(AOC, CLO, SSA, ELA)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ Type HL, suitable for hazardous locations
- ▶ Protections: SCP/OTP/OVP
- ▶ IP67
- ▶ 5 years warranty

Power Levels

40W 60W 75W 100W 150W 200W 240W

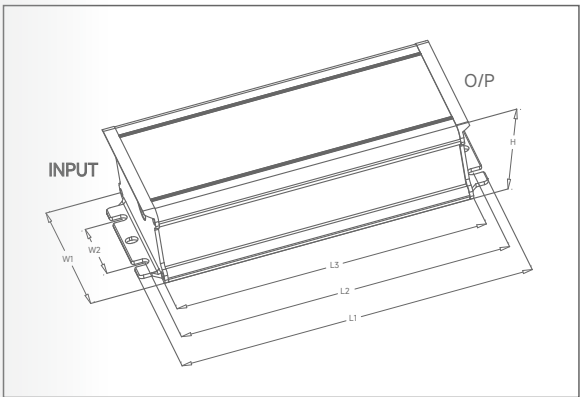
Applications

Street light, Wallpack, Flood light, Tunnel light

Certificates



Dimension



Units : mm

Model	L1	L2	L3	W1	W2	H
40VH-E	105	100	92	66	32	31.5
60VH-E	118	111	101	66	32	31.5
75/100VH-E	145	136	128	66	32	35
150/200VH-E	165	156	148	66	32	37
240VH-E	180	171	163	66	32	37

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
40	SS-40VH-E54B	27-54	0.10-1.10	86.0%	0.97	105*66*31.5
40	SS-40VH-E72B	36-72	0.10-0.80	86.5%	0.97	105*66*31.5
60	SS-60VH-E54B	27-54	0.35-1.67	87.5%	0.97	118*66*31.5
60	SS-60VH-E86B	43-86	0.35-1.10	87.5%	0.97	118*66*31.5
75	SS-75VH-E72B	36-72	0.35-1.50	91.0%	0.97	145*66*35
75	SS-75VH-E108B	54-108	0.1-1.05	91.0%	0.97	145*66*35
100	SS-100VH-E95B	48-95	0.35-1.50	91.0%	0.98	145*66*35
100	SS-100VH-E143B	72-143	0.1-1.05	91.0%	0.98	145*66*35
100	SS-100VH-E286B	143-286	0.1-0.55	91.0%	0.98	145*66*35
150	SS-150VH-E56B	28-56	0.7-4.2	93.0%	0.98	165*66*37
150	SS-150VH-E143B	72-143	0.35-1.50	93.5%	0.98	165*66*37
150	SS-150VH-E215B	108-215	0.1-1.05	94.0%	0.98	165*66*37
150	SS-150VH-E286B	143-286	0.1-0.7	94.0%	0.98	165*66*37
200	SS-200VH-E56B	28-56	0.7-5.6	93.0%	0.98	165*66*37
200	SS-200VH-E143B	72-143	0.35-2.10	94.5%	0.98	165*66*37
200	SS-200VH-E191B	95-191	0.35-1.50	94.5%	0.98	165*66*37
200	SS-200VH-E286B	143-286	0.1-1.05	94.5%	0.98	165*66*37
240	SS-240VH-E56B	28-56	0.7-6.7	94.0%	0.98	180*66*37
240	SS-240VH-E229B	114-229	0.35-1.50	94.5%	0.98	180*66*37
240	SS-240VH-E343B	171-343	0.1-1.05	94.5%	0.98	180*66*37

Note: B, 0-10V/PWM/Resistor dimming
Please refer to spec for more details.

VH-E AUX Series---50-320W, 100-277Vac, 0-10V/PWM/Resistor dimming, IP66/IP67



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 94%
- ▶ Constant Current, flicker free
- ▶ Programmable (AOC, CLO, SSA, ELA)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming, dim to off
- ▶ Positive or negative logic dimming
- ▶ AUX: 12Vdc
- ▶ Dim-to-Off with Standby Power ≤ 0.5W
- ▶ Class 2 (<100W) / Class P
- ▶ Protections: SCP/OTP/OVP/OPP
- ▶ Type HL, suitable for hazardous locations
- ▶ IP66/IP67
- ▶ 5 years warranty

Power Levels

50W 75W 100W 150W 200W 240W 320W

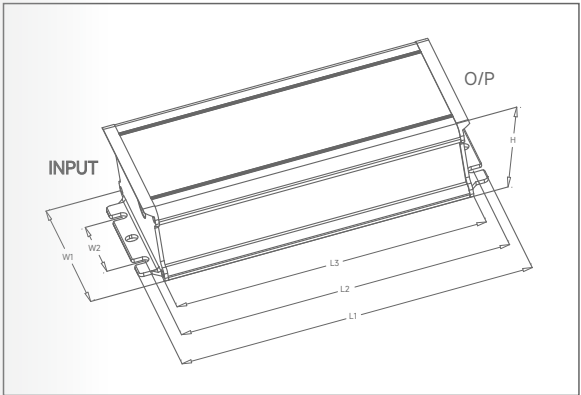
Applications

Street light, High mast light, Fish light, Horticulture light, Sports light

Certificates



Dimension



Units : mm						
Model	L1	L2	L3	W1	W2	H
50VH-E	122	113	105	66	27	35
75VH-E	143	134	126	66	27	35
100VH-E	149	140	132	66	27	35
150VH-E	179	170	162	66	27	37
200VH-E	189	180	172	66	27	37
240VH-E	219	210	202	66	27	37
320VH-E	243	235	226	76.5	50	38.5

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
50	SS-50VH-E54BH	18-54	0.35-1.5	88.5%	0.96	122*66*35
75	SS-75VH-E54BH	18-54	0.35-2.2	89.5%	0.96	143*66*35
100	SS-100VH-E54BH	18-54	0.35-2.8	92.0%	0.96	149*66*35
150	SS-150VH-E56BH	18-56	0.35-4.2	92.0%	0.96	179*66*37
200	SS-200VH-E56BH	18-56	0.7-5.6	92.5%	0.96	189*66*37
240	SS-240VH-E56BH	18-56	0.7-6.7	92.5%	0.96	219*66*37
320	SS-320VH-E56BH	18-56	0.7-8.0	94.0%	0.96	243*76.5*38.5

Note: BH, 0-10V/PWM/Resistor dimming+AUX
Please refer to spec for more details.

VH-A Series-----25-250W, 100-277Vac, 0-10V/PWM/Resistor dimming, IP67, Class I/Class II



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 94.5%
- ▶ Flicker free(≥75W)
- ▶ Programmable(AOC, CLO, SSA, ELA)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ Class I/Class II
- ▶ Protections: SCP/OTP/OVP
- ▶ IP67
- ▶ 5 years warranty

Power Levels

25W 40W 60W 75W 100W 150W 200W 250W

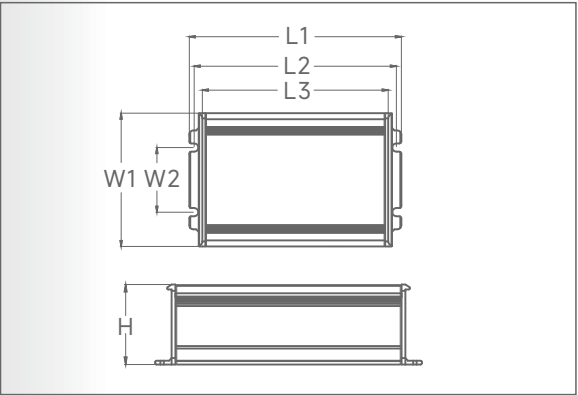
Applications

Street light, Tunnel light, Flood light, High mast light, Highbay

Certificates



Dimension



Units: mm

Model	L1	L2	L3	W1	W2	H
25/40/60VH-A	105	100	92	66	32	31.5
75/100VH-A	138	129	121	66	32	35
150VH-A	165	158	149	66	32	35
200VH-A	165	158	149	66	32	37
250VH-A	180	171	163	66	32	37

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
25	SS-25VH-A62*	30-62	0.1-0.66	87.0%	0.97	105*66*31.5
40	SS-40VH-A62*	30-62	0.35-1.05	88.0%	0.97	105*66*31.5
60	SS-60VH-A54*	27-54	0.35-1.67	89.0%	0.97	105*66*31.5
60	SS-60VH-A86*	43-86	0.35-1.1	90.0%	0.97	105*66*31.5
75	SS-75VH-A62*	30-62	0.35-2.1	88.5%	0.97	138*66*35
75	SS-75VH-A108*	54-108	0.1-1.05	90.5%	0.97	138*66*35
100	SS-100VH-A62*	30-62	0.35-2.85	90.0%	0.97	138*66*35
100	SS-100VH-A143*	71-143	0.1-1.05	91.0%	0.97	138*66*35
150	SS-150VH-A62*	30-62	0.35-3.75	92.0%	0.97	165*66*35
150	SS-150VH-A215*	107-215	0.1-1.05	94.0%	0.97	165*66*35
200	SS-200VH-A62*	30-62	0.7-5.0	93.0%	0.97	165*66*37
200	SS-200VH-A286*	143-286	0.1-1.05	94.5%	0.97	165*66*37
250	SS-250VH-A358*	179-358	0.1-1.05	94.5%	0.97	180*66*37

Note: *=B, 0-10V/PWM/Resistor dimming (Class I)
BE, 0-10V/PWM/Resistor dimming (Class II)
Please refer to spec for more details.

VH-P Series-----25-60W, 100-277Vac, 0-10V/PWM/Resistor dimming, IP65, Class I/Class II



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 90%
- ▶ Programmable(AOC, CLO, SSA, ELA)
- ▶ 6kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ Class I/Class II
- ▶ Protections: SCP/OTP/OVP
- ▶ IP65
- ▶ 5 years warranty

Power Levels

25W 40W 60W

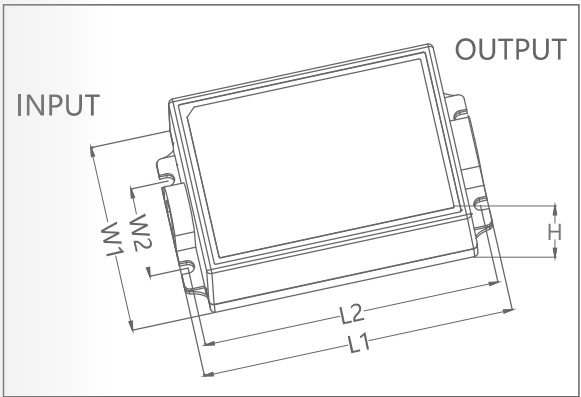
Applications

Street light, Tunnel light, Flood light, High mast light, Highbay

Certificates



Dimension



Units : mm

Model	L1	L2	L3	W1	W2	H
25/40/60VH-P	105	100	92	66	32	35

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
25	SS-25VH-P62*	30-62	0.1-0.66	88.0%	0.97	105*66*35
40	SS-40VH-P62*	30-62	0.1-1.05	88.0%	0.97	105*66*35
60	SS-60VH-P54*	27-54	0.35-1.67	89.0%	0.97	105*66*35
60	SS-60VH-P86*	43-86	0.35-1.1	90.0%	0.97	105*66*35

Note: *=B, 0-10V/PWM/Resistor dimming(Class I)
BE, 0-10V/PWM/Resistor dimming (Class II)
Please refer to spec for more details.

VH Series-----75-240W, 100-277Vac, 0-10V/PWM/Resistor dimming, IP67



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 95%
- ▶ Programmable(AOC, CLO, SSA, ELA)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ Type HL, suitable for hazardous locations
- ▶ Protections: SCP/OTP/OVP/OPP
- ▶ IP67
- ▶ 8 years warranty

Power Levels

75W 100W 150W 200W 240W

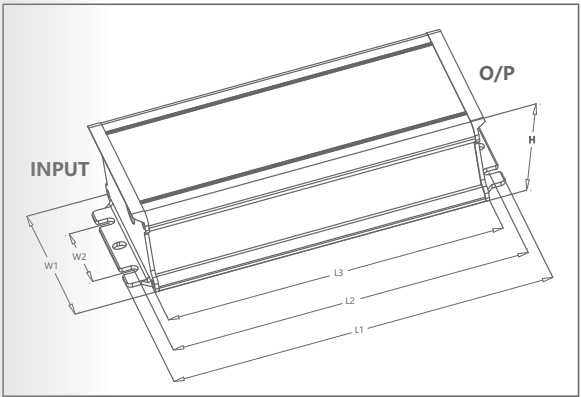
Applications

Street light, Wallpack, Flood light, Tunnel light

Certificates



Dimension



Units : mm

Model	L1	L2	L3	W1	W2	H
75/100VH	145	136	128	66	32	35
150VH	165	156	148	66	32	37
200VH	180	171	163	66	32	37
240VH	195	186	178	66	32	39

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
75	SS-75VH-56B	28-56	0.35-2.1	90.5%	0.97	145*66*35
96	SS-100VH-56B	28-56	0.35-2.66	90.5%	0.97	145*66*35
150	SS-150VH-56B	28-56	0.7-4.2	93.0%	0.98	165*66*37
200	SS-200VH-56B	28-56	0.7-5.6	94.0%	0.98	180*66*37
240	SS-240VH-56B	28-56	0.7-6.7	95.0%	0.98	195*66*39

Note: B, 0-10V/PWM/Resistor dimming
Please refer to spec for more details.

VA Series-----25-240W, 100-277Vac, 1-10V/PWM/Resistor dimming, IP67



Features

- ▶ Input voltage:100-277Vac
- ▶ Efficiency up to 93%
- ▶ Flicker Free
- ▶ 10kV/6kV surge protection
- ▶ 1-10V/PWM/Resistor isolated dimming
- ▶ Type HL, suitable for hazardous locations
- ▶ Protections: SCP/OTP/OVP/OPP
- ▶ IP67
- ▶ 5 years warranty

Power Levels

25W 30W 35W 40W 50W 60W 75W 100W 120W 150W 200W 240W

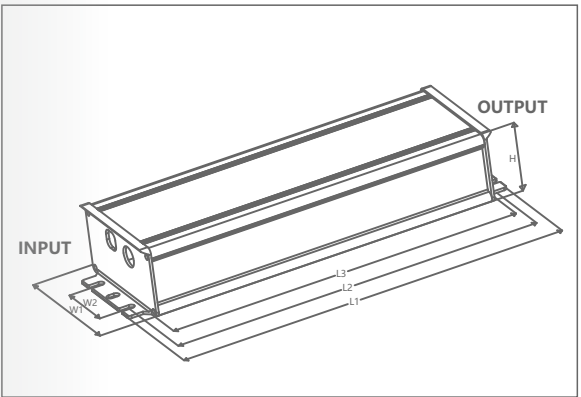
Applications

Street light, Tunnel light, Wallpack, Flood light

Certificates



Dimension



Model	Units : mm					
	L1	L2	L3	W1	W2	H
25/35VA-L	120	113.1	107	50	18.2	31
40VA-T/50VA-L	132	125.1	119	50	18.2	31
30/50VA/60VA-T/60VA-L	105	100	92	66	32	31.5
75VA	172	157	147	66	32	35.5
100/120VA	179	164	154	66	32	35.5
150VA	201	186	176	71	34	39.6
200VA	222	207	197	71	34	39.6
240VA	244	229	219	71	34	39.6

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
25	SS-25VA-L50*	28- 50	0.4- 0.66	88.0%	0.97	120*50*31
35	SS-35VA-L50*	28- 50	0.55- 0.92	89.0%	0.97	120*50*31
50	SS-50VA-L50*	28- 50	0.8-1.32	89.0%	0.97	132*50*31
60	SS-60VA-L50*	28- 50	0.96-1.66	89.0%	0.97	105*66*31.5
30	SS-30VA-56*	22- 56	0.45- 0.95	86.0%	0.97	105*66*31.5
40	SS-40VA-T50*	28-50	0.64-1.1	89.0%	0.97	132*50*31
50	SS-50VA-56*	22- 56	0.7- 1.55	88.0%	0.97	105*66*31.5
60	SS-60VA-T50*	28-50	0.96-1.66	89.0%	0.97	105*66*31.5
75	SS-75VA-56*	22- 56	1.2- 2.4	88.0%	0.97	172*66*35.5
96	SS-100VA-40*	22- 40	2.3- 3.0	90.0%	0.98	179*66*35.5
96	SS-100VA-56*	22- 56	1.6- 2.3	91.0%	0.98	179*66*35.5
112	SS-120VA-56*	22- 56	1.6- 3.5	91.0%	0.98	179*66*35.5
150	SS-150VA-56*	22- 56	2.1- 4.2	93.0%	0.98	201*71*39.6
200	SS-200VA-56*	22- 56	2.8- 5.6	93.0%	0.98	222*71*39.6
240	SS-240VA-56*	22- 56	3.3- 6.7	93.0%	0.98	244*71*39.6

Note: *=Blank, ON-OFF Version
B, 1-10V/PWM/Resistor dimming
T, Timing (Programmable), VA-L, 0-10V/PWM/Resistor dimming
Please refer to spec for more details.

GA-E Series-----30-250W, 100-277Vac, 0-10V/PWM/Resistor/DALI-2 dimming, IP67, Class I/Class II



Features

- ▶ Input voltage: 100-277Vac
- ▶ Full power working voltage: 180-277Vac
- ▶ Efficiency up to 94.5%
- ▶ Flicker Free
- ▶ Programmable(AOC, CLO, SSA, ELA), NFC program(DALI-2)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming/DALI-2
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ Class I/Class II
- ▶ Protections: SCP/OTP/OVP/OPP
- ▶ IP67
- ▶ 5 years warranty

Power Levels

30W 50W 75W 100W 150W 200W 250W

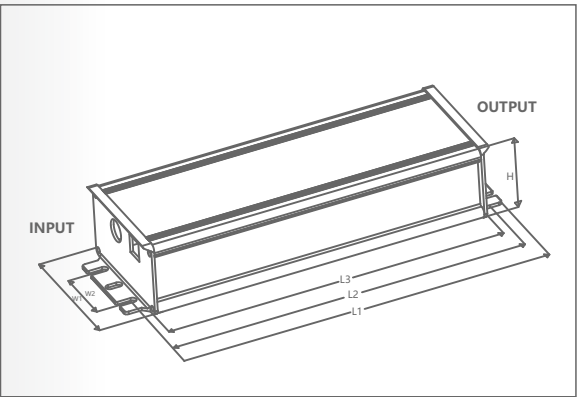
Applications

Street light, Tunnel light, Flood light, High mast light, Highbay, Horticulture light, Sports light

Certificates



Dimension



Units : mm						
Model	L1	L2	L3	W1	W2	H
30/50GA-E	105	100	92	66	32	31.5
75/100GA-E	138	124	116	66	32	35
150GA-E	165	156	148	66	32	35
200GA-E	165	156	148	66	32	37
250GA-E	180	171	163	66	32	37

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
30	SS-30GA-E62*	30-62	0.1-0.8	87.0%	0.97	105*66*31.5
30	SS-30GA-E100*	50-100	0.1-0.5	87.0%	0.97	105*66*31.5
50	SS-50GA-E62*	30-62	0.1-1.3	88.0%	0.97	105*66*31.5
50	SS-50GA-E100*	50-100	0.1-0.8	88.5%	0.97	105*66*31.5
75	SS-75GA-E62*	30-62	0.35-2.1	88.0%	0.97	138*66*35
75	SS-75GA-E108*	54-108	0.1-1.05	89.0%	0.97	138*66*35
75	SS-75GA-E143B/BE	72-143	0.1-0.7	89.0%	0.97	138*66*35
100	SS-100GA-E62*	30-62	0.35-2.85	89.0%	0.97	138*66*35
100	SS-100GA-E95B/BE	48-95	0.35-1.5	90.0%	0.97	138*66*35
100	SS-100GA-E143*	71-143	0.1-1.05	90.0%	0.97	138*66*35
150	SS-150GA-E62*	30-62	0.35-3.75	91.5%	0.97	165*66*35
150	SS-150GA-E143B/BE	72-143	0.35-1.5	92.5%	0.97	165*66*35
150	SS-150GA-E215*	107-215	0.1-1.05	93.0%	0.97	165*66*35
200	SS-200GA-E62*	30-62	0.7-5.0	92.0%	0.97	165*66*37
200	SS-200GA-E286*	143-286	0.1-1.05	94.0%	0.97	165*66*37
200	SS-200GA-E378B/BE	189-378	0.1-0.7	94.0%	0.97	165*66*37
250	SS-250GA-E62*	30-62	0.7-6.25	92.5%	0.97	180*66*37
250	SS-250GA-E358*	179-358	0.1-1.05	94.0%	0.97	180*66*37
250	SS-250GA-E453B/BE	236-453	0.1-0.7	94.5%	0.97	180*66*37

Note: *=B, 0-10V/PWM/Resistor dimming (Class I)
BE, 0-10V/PWM/Resistor dimming (Class II)
D, DALI dimming(Class I)
DE, DALI dimming (Class II)
Please refer to spec for more details.

PA Series-----22-220W, 220-240Vac, 0-10V/PWM/Resistor/D4i dimming, IP20, Class I/Class II



Features

- ▶ Input voltage: 220-240Vac
- ▶ Efficiency up to 95%
- ▶ Flicker free
- ▶ NFC program(AOC, CLO, SSA, ELA)
- ▶ 10kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor/AC/Timing dimming
- ▶ AUX: 24Vdc
- ▶ Built-in AC power metering with up to ±1% accuracy
- ▶ Standby power<0.5W
- ▶ Class I/Class II
- ▶ IP20(Suitable for light >IP54)
- ▶ Installation dimensions conform to Zhaga Interface Specification Book 13
- ▶ 5 years warranty(0-10V/PWM/Resistor Version)
- ▶ 8 years warranty(D4i Version)

Power Levels

22W 40W 75W 80W 110W 165W 220W

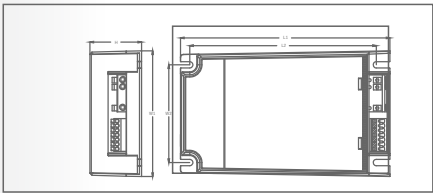
Applications

Street light, Tunnel light, Flood light, High mast light, Highbay, Horticulture light, Sports light

Certificates



Dimension



Model	Units : mm				
	L1	L2	W1	W2	H
22PA-B/40PA-B/40PA-HB/80PA-HB	123	111	79	/	31
22PA-F/40PA-F/75PA-B/110PA-B	133	122	77	/	37
75PA-F/110PA-F	150	133	90	70	37
165PA-B/165PA-F/220PA-F	171	160	101	90	35

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
22	SS-22PA-32B	12-32	0.35-1.05	85.0%	0.98	123*79*31
22	SS-22PA-32F	8-32	0.2-1.05	86.0%	0.98	133*77*37
22	SS-22PA-49F	18-49	0.2-0.7	87.0%	0.98	133*77*37
22	SS-22PA-72F	24-72	0.2-0.45	87.0%	0.98	133*77*37
40	SS-40PA-54B	20-54	0.35-1.05	88.0%	0.98	123*79*31
40	SS-40PA-H57B	19-57	0.2-1.05	89.0%	0.98	123*79*31
40	SS-40PA-57F	19-57	0.3-1.05	90.5%	0.98	133*77*37
40	SS-40PA-80F	25-80	0.2-0.7	90.5%	0.98	133*77*37
40	SS-40PA-133F	44-133	0.2-0.45	90.5%	0.98	133*77*37
75	SS-75PA-108B	38-108	0.35-1.05	91.0%	0.98	133*77*37
75	SS-75PA-114F	36-114	0.2-1.05	92.0%	0.98	150*90*37
75	SS-75PA-178F	56-178	0.2-0.7	93.0%	0.98	150*90*37
75	SS-75PA-245F	74-245	0.2-0.5	92.5%	0.98	150*90*37
80	SS-80PA-H114B	38-114	0.2-1.05	91.0%	0.98	123*76*31
110	SS-110PA-160B	55-160	0.35-1.05	92.0%	0.98	133*77*37
110	SS-110PA-105F	35-105	0.2-1.5	92.5%	0.98	150*90*37
110	SS-110PA-160F	52-160	0.2-1.05	93.0%	0.98	150*90*37
110	SS-110PA-245F	81-245	0.2-0.7	93.0%	0.98	150*90*37
165	SS-165PA-235B	90-235	0.35-1.05	92.0%	0.98	171*101*35
165	SS-165PA-157F	54-157	0.2-1.5	93.5%	0.98	171*101*35
165	SS-165PA-236F	79-236	0.2-1.05	94.0%	0.98	171*101*35
165	SS-165PA-367F	118-367	0.2-0.7	94.0%	0.98	171*101*35
220	SS-220PA-210F	70-210	0.2-1.5	94.3%	0.98	171*101*35
220	SS-220PA-314F	104-314	0.2-1.05	94.5%	0.98	171*101*35
220	SS-220PA-415F	133-415	0.2-0.7	95.0%	0.98	171*101*35

Note: B, 0-10V/PWM/Resistor dimming
F, D4i+NFC Programmable
HB, 0-10V/PWM/Resistor dimming+NFC
Please refer to spec for more details.

EP-M Series--55-190W, 120-347Vac, 0-10V/PWM/Resistor dimming, Class 2, AUX:12V



Features

- ▶ Input voltage: 120-347Vac
- ▶ Efficiency up to 92.5%
- ▶ Flicker free
- ▶ Programmable(AOC, CLO, SSA, ELA)
- ▶ 6kV/6kV surge protection
- ▶ 0-10V/PWM/Resistor isolated dimming
- ▶ Positive or negative logic dimming
- ▶ Dim to off
- ▶ AUX: 12Vdc
- ▶ Standby power<0.5W
- ▶ Class 2 & Class P
- ▶ 5 years warranty

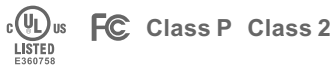
Power Levels

55W 75W 100W 150W 190W

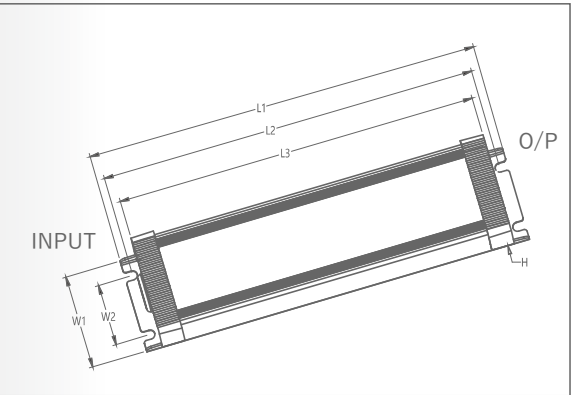
Applications

Street light, Tunnel light, Flood light, High mast light, Highbay, Horticulture light, Sports light

Certificates



Dimension



Units : mm

Model	L1	L2	L3	W1	W2	H
55EP-M	164	156	150	45.5	28	31
75EP-M	220	212	206	45.5	28	31
100EP-M	220	212	206	45.5	28	31
150EP-M	285	277	271	45.5	28	31
190EP-M	360	352	346	45.5	28	31

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (L*W*H)mm
55	SS-55EP-M54BH	18-54	0.2-1.8	88.0%	0.95	164*45.5*31
75	SS-75EP-M54BH	18-54	0.2-2.1	88.0%	0.95	220*45.5*31
100	SS-100EP-M54BH	18-54	0.35-2.75	90.0%	0.95	220*45.5*31
75X2	SS-150EP-M54BH2	18-54	0.35-2.1	92.5%	0.95	285*45.5*31
75X2	SS-150EP-M54BHB2	18-54	0.35-2.1	92.5%	0.95	285*45.5*31
95X2	SS-190EP-M54BH2	18-54	0.35-2.64	92.5%	0.95	360*45.5*31
95X2	SS-190EP-M54BHB2	18-54	0.35-2.64	92.5%	0.95	360*45.5*31

Note: BH, 0-10V/PWM/Resistor dimming+AUX
BH2, 0-10V/PWM/Resistor dimming+AUX(two channels)
BHB2, 0-10V/PWM/Resistor dimming+AUX (two channels)+DIP Switch Power
Please refer to spec for more details.

AX Series-----Constant voltage, 50-350W, 120-277Vac, IP67



Features

- ▶ Input voltage:120-277Vac
- ▶ Efficiency up to 94%
- ▶ Flicker free
- ▶ 6kV/4kV surge protection(10kV/6kV optional)
- ▶ Protections: SCP/STP/SVP
- ▶ IP66/IP67
- ▶ 5 years warranty

Power levels

50W 75W 90W 100W 150W 200W 250W 350W

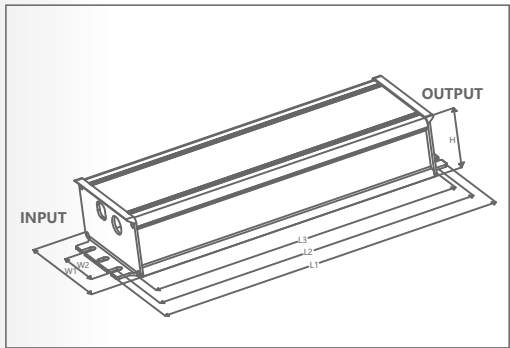
Applications

Light strip light, Landscape light, Advertising light

Certificates



Dimension



Units : mm						
Model	L1	L2	L3	W1	W2	H
50/75/90/100AX	105	100	92	66	32	31.5
150AX	138	129.1	121	66	32	37
200/250AX	165	156.1	148	66	32	37
350AX	243	238	230	76.5	53.8	38.5

Specification

Output Power(W)	Model	Output Voltage(V)	Output Voltage(A)	Efficiency	PF	Dimension(L*W*H)mm
50	SS-50AX-12	12	0-4.16	85.8%	0.98	105*66*31.5
50	SS-50AX-24	24	0-2.08	86.8%	0.98	105*66*31.5
75	SS-75AX-12	12	0-6.25	90.0%	0.98	105*66*31.5
75	SS-75AX-24	24	0-3.15	90.5%	0.98	105*66*31.5
90	SS-90AX-24	24	0-3.75	93.5%	0.98	105*66*31.5
100	SS-100AX-12	12	0-8.4	92.5%	0.98	105*66*31.5
100	SS-100AX-24	24	0-4.2	93.0%	0.98	105*66*31.5
150	SS-150AX-12	12	0-12.5	91.5%	0.98	138*66*35
150	SS-150AX-24	24	0-6.25	93.0%	0.98	138*66*35
200	SS-200AX-12	12	0-16.7	92.0%	0.98	165*66*37
200	SS-200AX-24	24	0-8.4	93.0%	0.98	165*66*37
250	SS-250AX-12	12	0-20.83	93.0%	0.98	165*66*37
250	SS-250AX-24	24	0-10.42	93.0%	0.98	165*66*37
350	SS-350AX-24	24	0-14.6	94.0%	0.98	243*76.5*38.5
350	SS-350AX-48	48	0-7.3	94.0%	0.98	243*76.5*38.5

Please refer to spec for more details.

CNH-G Series--Circle, Non-isolated, 100-240W, 90-264Vac, IP65



Features

- ▶ Input voltage: 90-264Vac
- ▶ Efficiency up to 97%
- ▶ Lifespan: 50K@Tc=85°C
- ▶ Protections: IUVP/OTP/OVP/OCP
- ▶ 6kV/6kV surge protection
- ▶ IP65
- ▶ 5 years warranty

Power levels

100W 150W 200W 240W

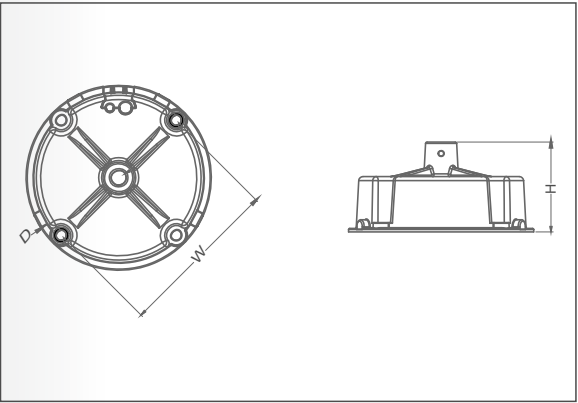
Applications

Highbay, Sports light

Certificates



Dimension



Units : mm

Model	D	W	H
100/150/200/240CNH-G	110	113	59.5

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current (A)	Efficiency	PF	Dimension(φ*H)mm
100	SS-100CNH-G300	180-300	0.125-0.5	97.0%	0.97	110*59.5
150	SS-150CNH-G300	180-300	0.187-0.75	97.0%	0.97	110*59.5
200	SS-200CNH-G300	180-300	0.25-1.0	97.0%	0.97	110*59.5
240	SS-240CNH-G300	180-300	0.3-1.2	97.0%	0.97	110*59.5

Please refer to spec for more details.

CP Series----Circle, 100-240W, 120-277Vac, 0-10V/PWM/Resistor dimming, IP65



Features

- ▶ Input voltage: 120-277Vac
- ▶ Efficiency up to 93%
- ▶ Flicker free
- ▶ Protections: SCP/OTP/OVP/OPP
- ▶ 0-10V/PWM/Resistor dimming
- ▶ 4kV/4kV surge protection
- ▶ IP65
- ▶ 5 years warranty

Power Levels

100W 150W 200W 240W

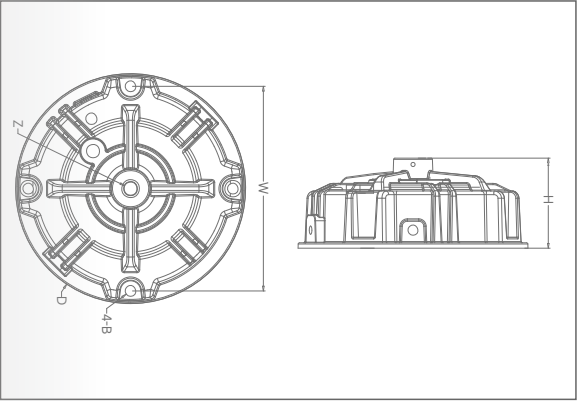
Application

Highbay

Certificates



Dimension



Units : mm

Model	D	4-B	Z	W	H
100CP	132	7	10	113	71.5
150/200CP	151	7	12	132	71.5
240CP	182	8.5	12	162	71.5

Specification

Output Power(W)	Model	Output Voltage(V)	Output Current(A)	Efficiency	PF	Dimension (φ*H)mm
100	SS-100CP-54B	28-54	1.5-3.0	90.0%	0.97	132*71.5
150	SS-150CP-54B	28-54	2.1-4.2	93.0%	0.97	151*71.5
200	SS-200CP-54B	28-54	2.8-5.6	93.0%	0.97	151*71.5
240	SS-240CP-54B	28-54	3.3-6.7	93.0%	0.98	182*71.5

Note: B, 1-10V/PWM/Resistor dimming
Please refer to spec for more details.

