

Rorinks



Selection Guide 2026



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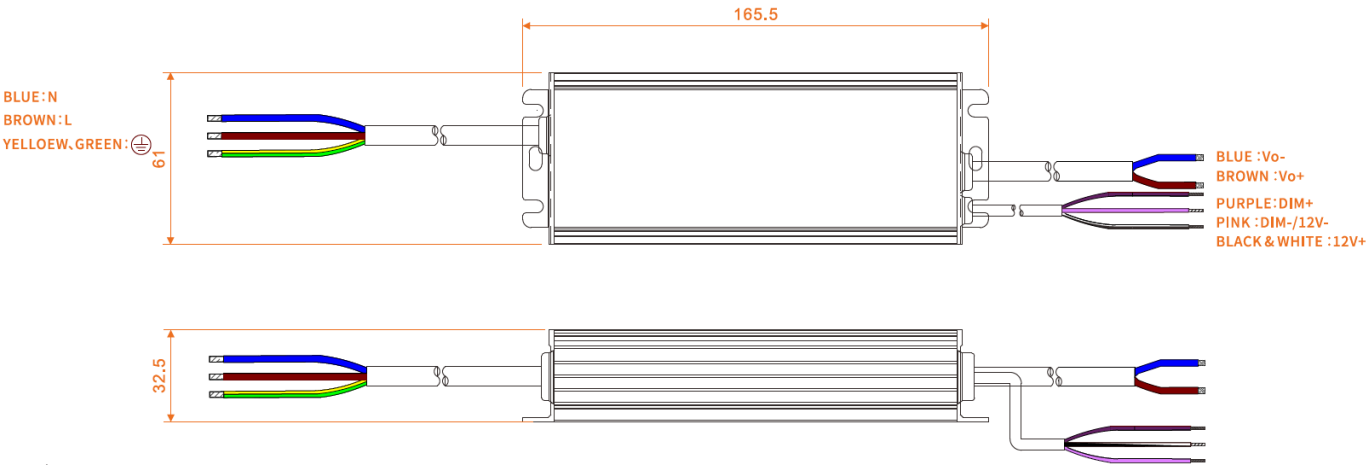


Features

- Input voltage: 100-277VAC
- Output voltage: 27-56VDC/high voltage low current
- Electrical performance parameters: THD<10%/PF>0.95
- Surge protection grade: 6/10KV (<75W: 4/6KV)
- Efficiency: 88%~94%
- IP grade: IP67
- Protections: input UVP, OVP (≤150W), output SCP/OVP/OTP
- Global certifications: ENCE/CE/CB/CCC
- Warranty: 5 Years



Dimension



Selection Guide

PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-AML-30W-56	30W	100-277Vac	27-56Vdc	36-56Vdc	300-1000	132*52*28	88%	<10%	>0.95
WL-AML-50W-56	50W	100-277Vac	27-56Vdc	36-56Vdc	600-1500	132*52*28	91%	<10%	>0.95
WL-AML-75W-56	75W	100-277Vac	27-56Vdc	36-56Vdc	900-2100	149*61*33	91%	<10%	>0.95
WL-AML-100W-56	100W	100-277Vac	27-56Vdc	36-56Vdc	1300-3000	167*61*33	91%	<10%	>0.95
WL-AML-150W-56	150W	100-277Vac	27-56Vdc	36-56Vdc	1800-4500	190*69*36	91%	<10%	>0.95
WL-AML-200W-56	200W	100-277Vac	27-56Vdc	36-56Vdc	2600-5600	211*69*36	93%	<10%	>0.95
WL-AML-240W-56	240W	100-277Vac	27-56Vdc	36-56Vdc	3500-6700	225*69*36	93%	<10%	>0.95
WL-AML-320W-56	320W	100-277Vac	25-56Vdc	42-56Vdc	4200-7650	252*89*44.5	94%	<10%	>0.95
WL-AML-50W-72	50W	100-277Vac	36-72Vdc	48-72Vdc	500-1050	132*52*28	91%	<10%	>0.95
WL-AML-75W-108	75W	100-277Vac	54-108Vdc	72-108Vdc	500-1050	149*61*33	91%	<10%	>0.95
WL-AML-100W-143	100W	100-277Vac	71-143Vdc	95-143Vdc	500-1050	167*61*33	91%	<10%	>0.95
WL-AML-150W-214	150W	100-277Vac	95-214Vdc	143-214Vdc	500-1050	190*69*36	91%	<10%	>0.95
WL-AML-200W-286	200W	100-277Vac	143-286Vdc	190-286Vdc	500-1050	211*69*36	93%	<10%	>0.95
WL-AML-240W-343	240W	100-277Vac	171-343Vdc	228-343Vdc	500-1050	225*69*36	93%	<10%	>0.95
WL-AML-320W-428	320W	100-277Vac	214-428Vdc	304-428Vdc	500-1050	252*89*44.5	94%	<10%	>0.95

- Note:
1. Output Voltage(25-56Vdc): Normal output voltage
 2. Output Voltage(36-428Vdc): High output voltage
 3. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	Output Voltage	A-Adjustable potentiometer version	B-Three-in-one dimming version	P-Off-line programming dimming version	C-Dimming+12V
WL-AML-30W-56	30W	27-56Vdc	Y	Y	Y	N
WL-AML-50W-56	50W	27-56Vdc	Y	Y	Y	N
WL-AML-75W-56	75W	27-56Vdc	Y	Y	Y	N
WL-AML-100W-56	100W	27-56Vdc	Y	Y	Y	Y
WL-AML-150W-56	150W	27-56Vdc	Y	Y	Y	Y
WL-AML-200W-56	200W	27-56Vdc	Y	Y	Y	Y
WL-AML-240W-56	240W	27-56Vdc	Y	Y	Y	Y
WL-AML-320W-56	320W	25-56Vdc	Y	Y	Y	Y
WL-AML-50W-72	50W	36-72Vdc	Y	Y	Y	N
WL-AML-75W-108	75W	54-108Vdc	Y	Y	Y	N
WL-AML-100W-143	100W	71-143Vdc	Y	Y	Y	Y
WL-AML-150W-214	150W	95-214Vdc	Y	Y	Y	Y
WL-AML-200W-286	200W	143-286Vdc	Y	Y	Y	Y
WL-AML-240W-343	240W	171-343Vdc	Y	Y	Y	Y
WL-AML-320W-428	320W	214-428Vdc	N	N	N	N

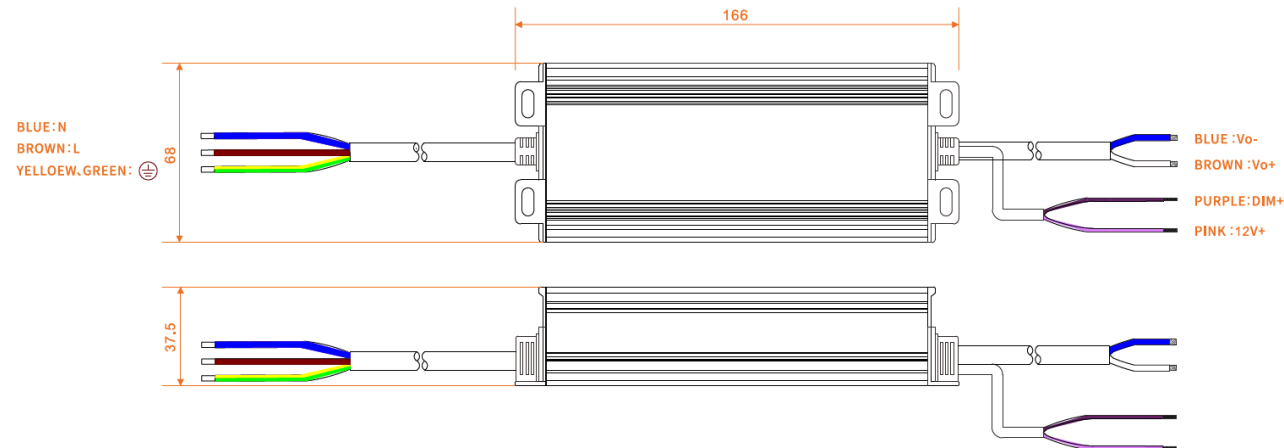


Features

- Input voltage: 100-277Vac(The rated input voltage: 200-277Vac, half-power derating <180Vac)
- Output voltage: 25-56Vdc/high voltage low current
- Electrical performance parameters: THD<10%/PF>0.95
- Surge protection grade: 6/10KV (<75W: 4/6KV)
- Efficiency: 88%~93.5%
- IP grade: IP67
- Protections: input UVP/OVP, output SCP/OVP/OTP
- Global certifications: CE/CB/CCC
- Warranty: 5 Years



Dimension

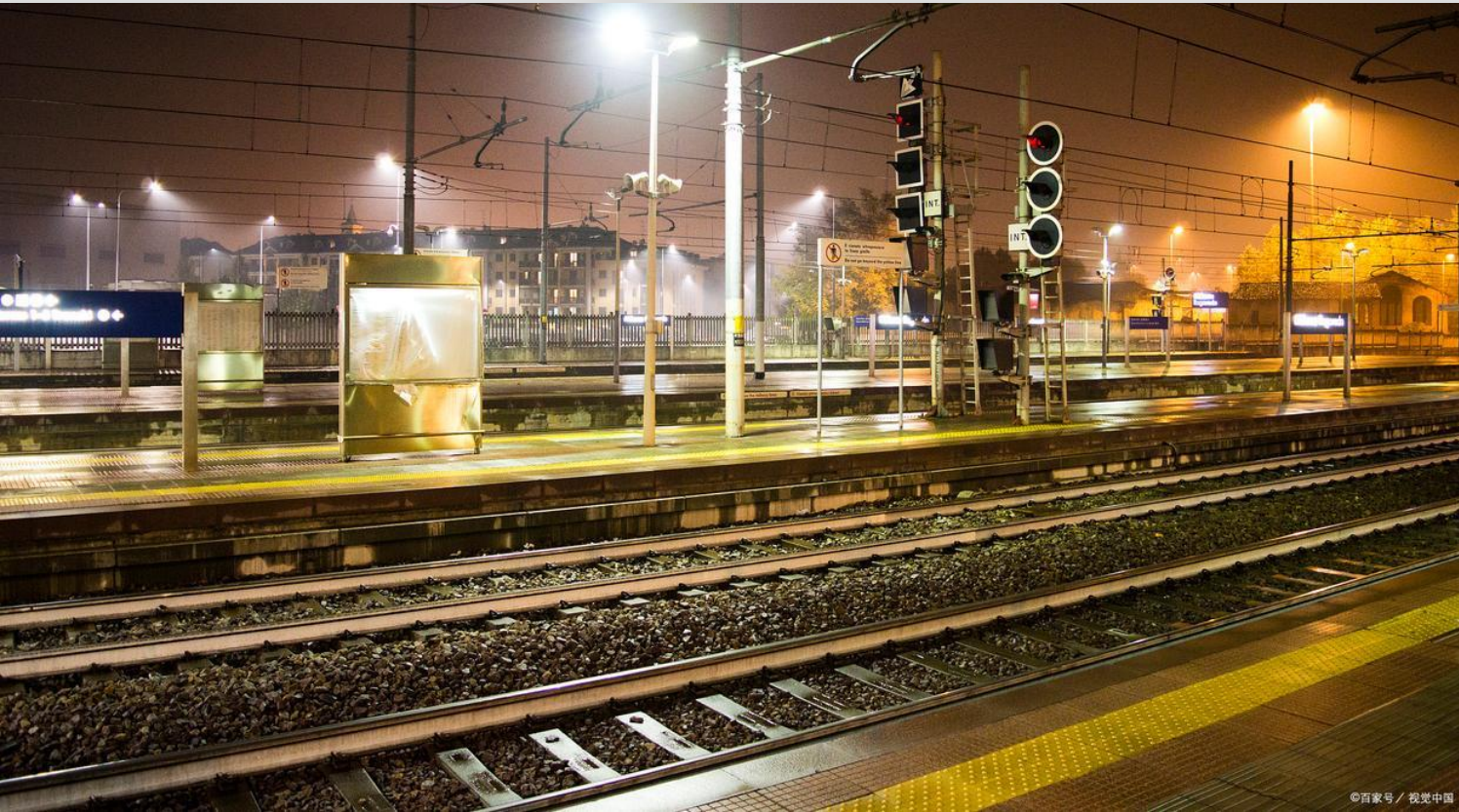


Selection Guide

PN	Power	Rated Input Voltage	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-HAMVC-30H-56	30W	100-277Vac	200-277Vac	25-56Vdc	30-56Vdc	300-1000	113*60*32.5	88%	<10%	>0.95
WL-HAMVC-50H-56	50W	100-277Vac	200-277Vac	25-56Vdc	30-56Vdc	400-1700	113*60*32.5	89%	<10%	>0.95
WL-HAMVC-75H-56	75W	100-277Vac	200-277Vac	25-56Vdc	36-56Vdc	850-2100	156*60*32.5	88%	<10%	>0.95
WL-HAMVC-100H-56	100W	100-277Vac	200-277Vac	25-56Vdc	36-56Vdc	1300-2800	156*60*32.5	89%	<10%	>0.95
WL-HAMVC-150H-56	150W	100-277Vac	200-277Vac	25-56Vdc	36-56Vdc	1700-4200	159*68*37.5	90%	<10%	>0.95
WL-HAMVC-200H-56	200W	100-277Vac	200-277Vac	25-56Vdc	36-56Vdc	2600-5600	166*68*37.5	92%	<10%	>0.95
WL-HAMVC-240H-56	240W	100-277Vac	200-277Vac	25-56Vdc	36-56Vdc	3500-6700	176*68*37.5	92%	<10%	>0.95
WL-HAMVC-50H-72	50W	100-277Vac	200-277Vac	36-72Vdc	48-72Vdc	500-1050	113*60*32.5	89%	<10%	>0.95
WL-HAMVC-75H-108	75W	100-277Vac	200-277Vac	54-108Vdc	72-108Vdc	500-1050	156*60*32.5	89%	<10%	>0.95
WL-HAMVC-100H-143	100W	100-277Vac	200-277Vac	71-143Vdc	95-143Vdc	500-1050	156*60*32.5	90%	<10%	>0.95
WL-HAMVC-150H-214	150W	100-277Vac	200-277Vac	95-214Vdc	143-214Vdc	500-1050	159*68*37.5	92%	<10%	>0.95
WL-HAMVC-200H-286	200W	100-277Vac	200-277Vac	143-286Vdc	190-286Vdc	500-1050	166*68*37.5	93%	<10%	>0.95
WL-HAMVC-240H-343	240W	100-277Vac	200-277Vac	171-343Vdc	228-343Vdc	500-1050	176*68*37.5	94%	<10%	>0.95

- Note:
1. Output Voltage(25-56Vdc): Normal output voltage
 2. Output Voltage(36-343Vdc): High output voltage
 3. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	Output Voltage	A-Adjustable potentiometer version	P-Off-line programming dimming version
WL-HAMVC-30H-56	30W	25-56Vdc	Y	Y
WL-HAMVC-50H-56	50W	25-56Vdc	Y	Y
WL-HAMVC-75H-56	75W	25-56Vdc	Y	Y
WL-HAMVC-100H-56	100W	25-56Vdc	Y	Y
WL-HAMVC-150H-56	150W	25-56Vdc	Y	Y
WL-HAMVC-200H-56	200W	25-56Vdc	Y	Y
WL-HAMVC-240H-56	240W	25-56Vdc	Y	Y
WL-HAMVC-50H-72	50W	36-72Vdc	Y	Y
WL-HAMVC-75H-108	75W	54-108Vdc	Y	Y
WL-HAMVC-100H-143	100W	71-143Vdc	Y	Y
WL-HAMVC-150H-214	150W	95-214Vdc	Y	Y
WL-HAMVC-200H-286	200W	143-286Vdc	Y	Y
WL-HAMVC-240H-343	240W	171-343Vdc	Y	Y

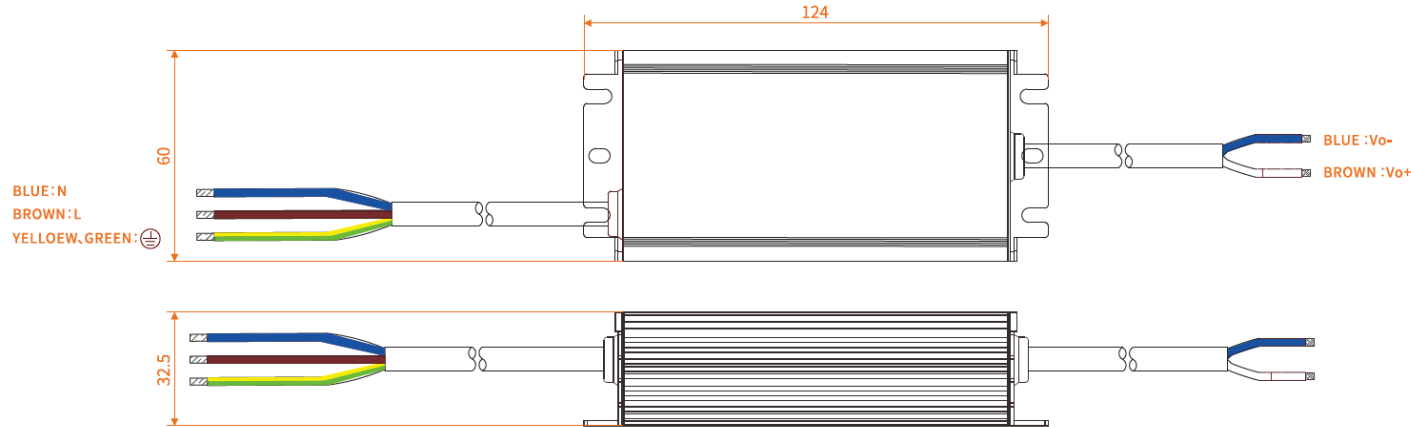


Features

- Input voltage: 120-277Vac/Dc200-300V (input voltage: 100-120Vac, power derated to 80%)
- Output voltage: 18-42Vdc/24-42Vdc
- Electrical performance parameters: THD<10%/PF>0.95
- Surge protection grade: 4/4KV
- Efficiency: 80%~89%
- IP grade: IP54/IP67
- Protections: output SCP/OVP/OTP
- Global certifications: ENEC/CE/CB/CCC
- Warranty: 5 Years



Dimension



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PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-HAMBC-12W-42-I	12W	100-277Vac	18-42Vdc	24-42Vdc	300-600	110.5*53*32	80%	<10%	>0.95
WL-HAMBC-24W-56-I	24W	100-277Vac	24-42Vdc	36-56Vdc	350-700	110.5*53*32	84%	<10%	>0.95
WL-HAMBC-36W-56-I	36W	100-277Vac	24-42Vdc	36-56Vdc	500-1000	123*53*32	87%	<10%	>0.95
WL-HAMBC-50W-56-I	50W	100-277Vac	24-42Vdc	36-56Vdc	700-1400	123*53*32	88%	<10%	>0.95
WL-HAMBC-75W-56-I	75W	100-277Vac	24-42Vdc	36-56Vdc	1050-2100	123*53*32	89%	<10%	>0.95
WL-HAMBC-12W-42-E	12W	100-277Vac	18-42Vdc	24-42Vdc	300-600	111.5*60*32.5	80%	<10%	>0.95
WL-HAMBC-24W-56-E	24W	100-277Vac	24-42Vdc	36-56Vdc	350-700	111.5*60*32.5	84%	<10%	>0.95
WL-HAMBC-36W-56-E	36W	100-277Vac	24-42Vdc	36-56Vdc	500-1000	124*60*32.5	87%	<10%	>0.95
WL-HAMBC-50W-56-E	50W	100-277Vac	24-42Vdc	36-56Vdc	700-1400	124*60*32.5	88%	<10%	>0.95
WL-HAMBC-75W-56-E	75W	100-277Vac	24-42Vdc	36-56Vdc	1050-2100	124*60*32.5	89%	<10%	>0.95

- Note:
1. '-I':Internal Version;'-E':External Version
 2. Output Voltage(36-343Vdc): High output voltage
 3. C-Dimming+12V(Maximum load current 50mA)
 4. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	A-Adjustable potentiometer version	P-Off-line programming dimming version	C-Dimming+12V
WL-HAMBC-12W-42-I	12W	Y	Y	Y
WL-HAMBC-24W-56-I	24W	Y	Y	Y
WL-HAMBC-36W-56-I	36W	Y	Y	Y
WL-HAMBC-50W-56-I	50W	Y	Y	Y
WL-HAMBC-75W-56-I	75W	Y	Y	Y
WL-HAMBC-12W-42-E	12W	Y	Y	Y
WL-HAMBC-24W-56-E	24W	Y	Y	Y
WL-HAMBC-36W-56-E	36W	Y	Y	Y
WL-HAMBC-50W-56-E	50W	Y	Y	Y
WL-HAMBC-75W-56-E	75W	Y	Y	Y



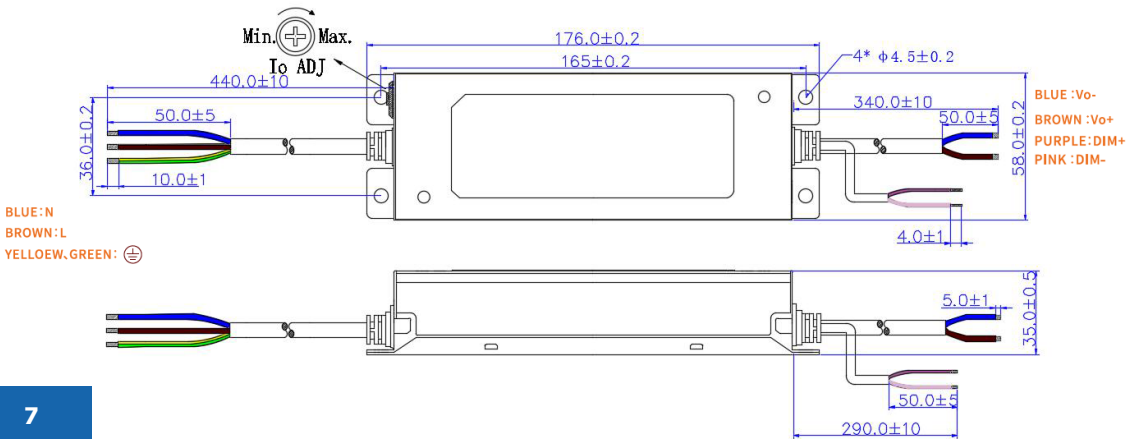
Features

- Input voltage: 100–277Vac
- Output voltage: 20–38Vdc/27–56Vdc/high voltage low current
- Electrical performance parameters: THD<10%/PF>0.95
- Surge protection grade: 6/10KV
- Efficiency: 90%–93%
- IP grade: IP67
- Protections: input UVP/OVP, output SCP/OTP/OVP
- Certification: CB (compliant with SAS02927 street lamp standard)
- Warranty: 5 Years



Note:1,Input UVP: When the input voltage is lower than 90Vac,the power will be reduced by half; When the input voltage is lower than 80Vac, the power will be turned off. The work will re resumed after the AC voltage returns to normal.
2,Input OVP: Power will be off at 330V high voltage,and will be resumed after the AC voltage returns to normal.

Dimension



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PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-SAMAP-50W-38	50W	100-277Vac	20-38Vdc	30-38Vdc	750-1500	126*41*29	90%	<10%	>0.95
WL-SAMAP-75W-38	75W	100-277Vac	20-38Vdc	30-38Vdc	1200-2400	143*49*35	92%	<10%	>0.95
WL-SAMAP-100W-38	100W	100-277Vac	20-38Vdc	30-38Vdc	1500-3000	143*49*35	92%	<10%	>0.95
WL-SAMAP-150W-38	150W	100-277Vac	20-38Vdc	30-38Vdc	2400-4500	176*58*35	92%	<10%	>0.95
WL-SAMAP-200W-38	200W	100-277Vac	20-38Vdc	30-38Vdc	3000-6000	186*60*38	92%	<10%	>0.95
WL-SAMAP-240W-38	240W	100-277Vac	20-38Vdc	30-38Vdc	3800-7200	211*67.5*38.5	92%	<10%	>0.95
WL-SAMAP-30W-56	30W	100-277Vac	27-56Vdc	40-56Vdc	300-750	126*41*29	89%	<10%	>0.95
WL-SAMAP-50W-56	50W	100-277Vac	27-56Vdc	40-56Vdc	600-1200	126*41*29	90%	<10%	>0.95
WL-SAMAP-75W-56	75W	100-277Vac	27-56Vdc	40-56Vdc	900-1800	143*49*35	92%	<10%	>0.95
WL-SAMAP-100W-56	100W	100-277Vac	27-56Vdc	40-56Vdc	1300-2500	143*49*35	92%	<10%	>0.95
WL-SAMAP-150W-56	150W	100-277Vac	27-56Vdc	40-56Vdc	1800-3600	176*58*35	92%	<10%	>0.95
WL-SAMAP-200W-56	200W	100-277Vac	27-56Vdc	40-56Vdc	2500-4800	186*60*38	92%	<10%	>0.95
WL-SAMAP-240W-56	240W	100-277Vac	27-56Vdc	40-56Vdc	2900-5800	211*67.5*38.5	92%	<10%	>0.95
WL-SAMAP-300W-56	300W	100-277Vac	27-56Vdc	40-56Vdc	3800-7200	230*69*38	92%	<10%	>0.95
WL-SAMAP-50W-90	50W	100-277Vac	54-90Vdc	65-90Vdc	450-750	126*41*29	91%	<10%	>0.95
WL-SAMAP-75W-107	75W	100-277Vac	36-107Vdc	70-107Vdc	500-1050	143*49*35	92%	<10%	>0.95
WL-SAMAP-100W-108	100W	100-277Vac	36-108Vdc	65-108Vdc	700-1500	143*49*35	93%	<10%	>0.95
WL-SAMAP-100W-143	100W	100-277Vac	48-143Vdc	95-143Vdc	500-1050	143*49*35	93%	<10%	>0.95
WL-SAMAP-150W-108	150W	100-277Vac	36-108Vdc	70-108Vdc	1050-2100	176*58*35	93%	<10%	>0.95
WL-SAMAP-150W-214	150W	100-277Vac	72-214Vdc	142-214Vdc	500-1050	176*58*35	93%	<10%	>0.95
WL-SAMAP-200W-110	200W	100-277Vac	42-110Vdc	70-110Vdc	1400-2700	186*60*38	93%	<10%	>0.95
WL-SAMAP-200W-286	200W	100-277Vac	95-286Vdc	190-286Vdc	500-1050	186*60*38	93%	<10%	>0.95
WL-SAMAP-240W-110	240W	100-277Vac	42-110Vdc	70-110Vdc	1800-3300	211*67.5*38.5	93%	<10%	>0.95
WL-SAMAP-240W-343	240W	100-277Vac	115-343Vdc	228-343Vdc	500-1050	211*67.5*38.5	93%	<10%	>0.95

- Note:
1. 30-38Vdc:Low output voltage
 2. 40-56Vdc: Normal output voltage
 3. 65-343Vdc:High output voltage
 4. All items have A/B/C version(A-Adjustable potentiometer version;B-Three-in-one dimming version;C-Dimming+12V(Maximum load current 50mA))
 5. The product parameters refer to the specification, and the specific size is subject to the real product

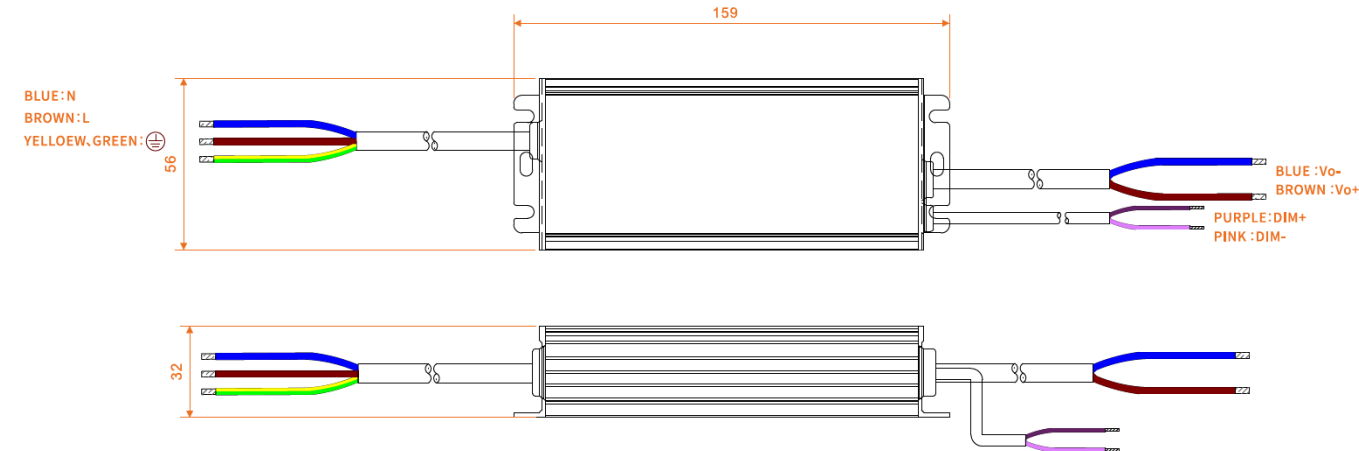


Features

- Input voltage: 100–277Vac (input voltage: 100–120Vac, power derating: 80%)
- Output voltage: 90–150Vdc/180–260Vdc/180–300Vdc
- Electrical performance parameters: Thd<10%/Pf>0.95
- Protections: input UVP, output SCP/OVP/OLP/OTP
- Surge protection grade: 6/10KV (<75W: 4/6KV)
- Efficiency: 89%–95%
- IP grade: IP67
- Warranty: 5 Years
- Certifications: ENEC/CE/CB/CCC
(C version is compliant with the new ERP standard)



Dimension



Selection Guide

PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-HAMVS-300-150	30W	100-277Vac	90-150Vdc	100-150Vdc	150-300	109*56*32	89%	<10%	>0.95
WL-HAMVS-500-150	50W	100-277Vac	90-150Vdc	100-150Vdc	250-500	109*56*32	90%	<10%	>0.95
WL-HAMVS-750-150	75W	100-277Vac	90-150Vdc	100-150Vdc	350-750	159*56*32	93%	<10%	>0.95
WL-HAMVS-1000-150	100W	100-277Vac	90-150Vdc	100-150Vdc	500-1000	159*56*32	93%	<10%	>0.95
WL-HAMVS-1200-150	120W	100-277Vac	90-150Vdc	100-150Vdc	600-1200	162*56*32	94%	<10%	>0.95
WL-HAMVS-1500-150	150W	100-277Vac	90-150Vdc	100-150Vdc	750-1500	162*56*32	95%	<10%	>0.95
WL-HAMVS-2000-150	200W	100-277Vac	90-150Vdc	100-150Vdc	1000-2000	179*68*37	94%	<10%	>0.95
WL-HAMVS-2400-150	240W	100-277Vac	90-150Vdc	100-150Vdc	1200-2400	179*68*37	94%	<10%	>0.95
WL-HAMVS-3000-260	300W	100-277Vac	180-260Vdc	200-260Vdc	70-150	109*56*32	89%	<10%	>0.95
WL-HAMVS-5000-260	500W	100-277Vac	180-260Vdc	200-260Vdc	120-250	109*56*32	90%	<10%	>0.95
WL-HAMVS-7500-260	750W	100-277Vac	180-260Vdc	200-260Vdc	180-380	159*56*32	93%	<10%	>0.95
WL-HAMVS-1000-260	1000W	100-277Vac	180-260Vdc	200-260Vdc	250-500	159*56*32	93%	<10%	>0.95
WL-HAMVS-1200-260	1200W	100-277Vac	180-260Vdc	200-260Vdc	300-600	162*56*32	94%	<10%	>0.95
WL-HAMVS-1500-260	1500W	100-277Vac	180-260Vdc	200-260Vdc	400-750	162*56*32	95%	<10%	>0.95
WL-HAMVS-2000-260	2000W	100-277Vac	180-260Vdc	200-260Vdc	600-1000	179*68*37	94%	<10%	>0.95
WL-HAMVS-2400-260	2400W	100-277Vac	180-260Vdc	200-260Vdc	750-1200	179*68*37	94%	<10%	>0.95
WL-HAMVS-3200-260	3200W	100-277Vac	180-260Vdc	200-260Vdc	900-1600	214*68*37	95%	<10%	>0.95
WL-HAMVS-5000-300	500W	100-277Vac	180-300Vdc	200-300Vdc	150-300	133*61*32.5	90%	<10%	>0.95
WL-HAMVS-7500-300	750W	100-277Vac	180-300Vdc	200-300Vdc	250-400	133*61*32.5	93%	<10%	>0.95
WL-HAMVS-1000-300	1000W	100-277Vac	180-300Vdc	200-300Vdc	320-500	156*61*32.5	93%	<10%	>0.95
WL-HAMVS-1200-300	1200W	100-277Vac	180-300Vdc	200-300Vdc	380-600	156*61*32.5	94%	<10%	>0.95
WL-HAMVS-1500-300	1500W	100-277Vac	180-300Vdc	200-300Vdc	420-750	156*61*32.5	95%	<10%	>0.95
WL-HAMVS-2000-300	2000W	100-277Vac	180-300Vdc	200-300Vdc	500-1000	173*68*37.5	94%	<10%	>0.95
WL-HAMVS-2400-300	2400W	100-277Vac	180-300Vdc	200-300Vdc	600-1200	173*68*37.5	94%	<10%	>0.95
WL-HAMVS-3200-300	3200W	100-277Vac	180-300Vdc	200-300Vdc	800-1600	188*68*37.5	95%	<10%	>0.95

- Note:
1. 100-150Vdc:Normal output voltage,200-260Vdc: High output voltage;200-300Vdc: High output voltage(Upgraded)
 2. The product parameters refer to the specification, and the specific size is subject to the real product

Power	A-Adjustable potentiometer version	B-Three-in-one dimming version	C-Dimming+12V	XP-12V auxiliary power (With afterglow)	A-Adjustable potentiometer version	P-Off-line programming dimming version	XP-12V auxiliary power (With afterglow)
30W	Y	Y	N	Y	/	/	/
50W	Y	Y	N	Y	Y	Y	Y
75W	Y	Y	Y	Y	Y	Y	Y
100W	Y	Y	Y	Y	Y	Y	Y
120W	Y	Y	Y	Y	Y	Y	Y
150W	Y	Y	Y	Y	Y	Y	Y
200W	Y	Y	Y	Y	Y	Y	Y
240W	Y	Y	Y	Y	Y	Y	Y
320W	Y	Y	Y	Y	Y	Y	Y



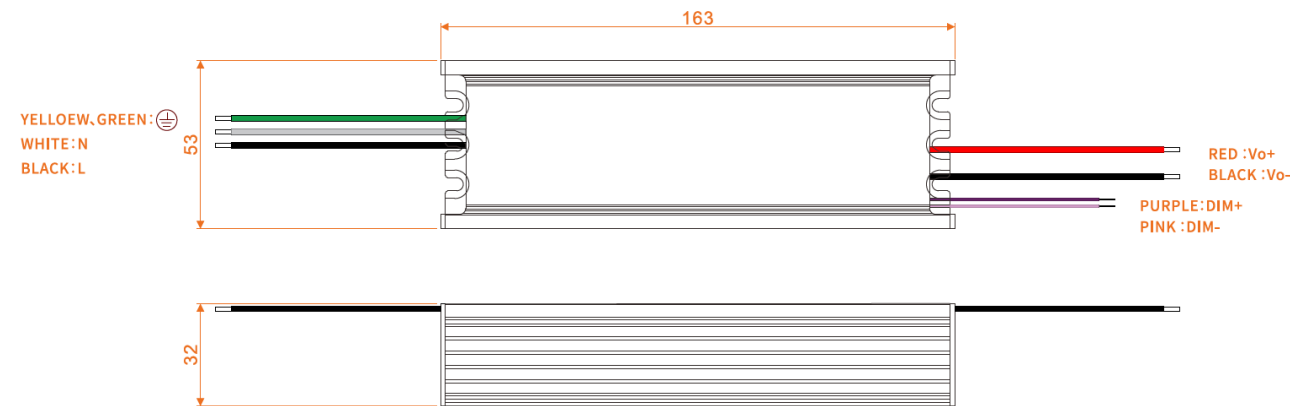
Features

- Input voltage: 100-277Vac (input voltage 100-120Vac, power decrease into 80%)
- Output voltage: 80-150Vdc/180-260Vdc
- Electrical performance parameters: THD<10%/PF>0.95
- Protections: input UVP (power off when voltage<90V), output SCP/OVP/OTP
- Certifications: ENEC/CE/CB
- Surge protection grade: 4/6KV
- Efficiency: 92%~95%
- IP grade: IP42/IP54
- Warranty: 5 Years

Remark: For built-in use only, lamp housing need to be waterproof



Dimension



Selection Guide

PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-LAMBS-40W-150	40W	100-277Vac	80-150Vdc	100-150Vdc	150-300mA	105*53*31mm	92%	<10%	>0.95
WL-LAMBS-60W-150	60W	100-277Vac	80-150Vdc	100-150Vdc	250-500mA	105*53*31mm	92%	<10%	>0.95
WL-LAMBS-80W-150	80W	100-277Vac	80-150Vdc	100-150Vdc	350-750mA	143*53*32mm	92%	<10%	>0.95
WL-LAMBS-100W-150	100W	100-277Vac	80-150Vdc	100-150Vdc	500-1000mA	143*53*32mm	92%	<10%	>0.95
WL-LAMBS-120W-260	120W	100-277Vac	180-260Vdc	200-260Vdc	300-600mA	163*53*32mm	93%	<10%	>0.95
WL-LAMBS-150W-260	150W	100-277Vac	180-260Vdc	200-260Vdc	400-750mA	163*53*32mm	95%	<10%	>0.95
WL-LAMBS-200W-260	200W	100-277Vac	180-260Vdc	200-260Vdc	600-1000mA	188*61*37mm	94%	<10%	>0.95
WL-LAMBS-240W-260	240W	100-277Vac	180-260Vdc	200-260Vdc	750-1200mA	188*61*37mm	94%	<10%	>0.95
WL-LAMBS-320W-260	320W	100-277Vac	180-260Vdc	200-260Vdc	900-1600mA	218*61*37mm	95%	<10%	>0.95

- Note:
1. Output Voltage(100-150Vdc): Normal output voltage
 2. Output Voltage(200-260Vdc): High output voltage
 3. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	A-Adjustable potentiometer version	P-Off-line programming dimming version	L-Light controlled version
WL-LAMBS-40W-150	40W	Y	Y	Y
WL-LAMBS-60W-150	60W	Y	Y	Y
WL-LAMBS-80W-150	80W	Y	Y	Y
WL-LAMBS-100W-150	100W	Y	Y	Y
WL-LAMBS-120W-260	120W	Y	Y	Y
WL-LAMBS-150W-260	150W	Y	Y	Y
WL-LAMBS-200W-260	200W	Y	Y	Y
WL-LAMBS-240W-260	240W	Y	Y	Y
WL-LAMBS-320W-260	320W	Y	Y	Y



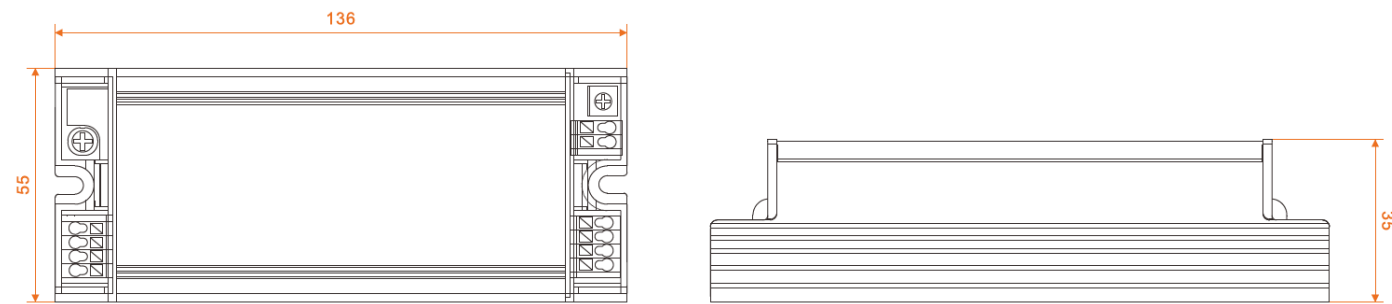
Features

- Input voltage: 100–277Vac (input voltage: 100–120Vac, power dering: 80%)
- Output voltage: 180–300Vdc
- Electrical performance parameters: THD<10%/PF>0.95
- Protections: input UVP (power off when input voltage <80±5Vac),output SCP/OVP/OLP/OTP
- Certifications: CE/CB
- Surge protection grade: 4/6KV
- Efficiency: 93%~95.5%
- IP grade: IP42
- Warranty: 5 Years

Remark: For built-in use only,lamp housing need to be waterproof
※ The default wiring method is terminal wiring(Customizable electronic wire is available)



Dimension

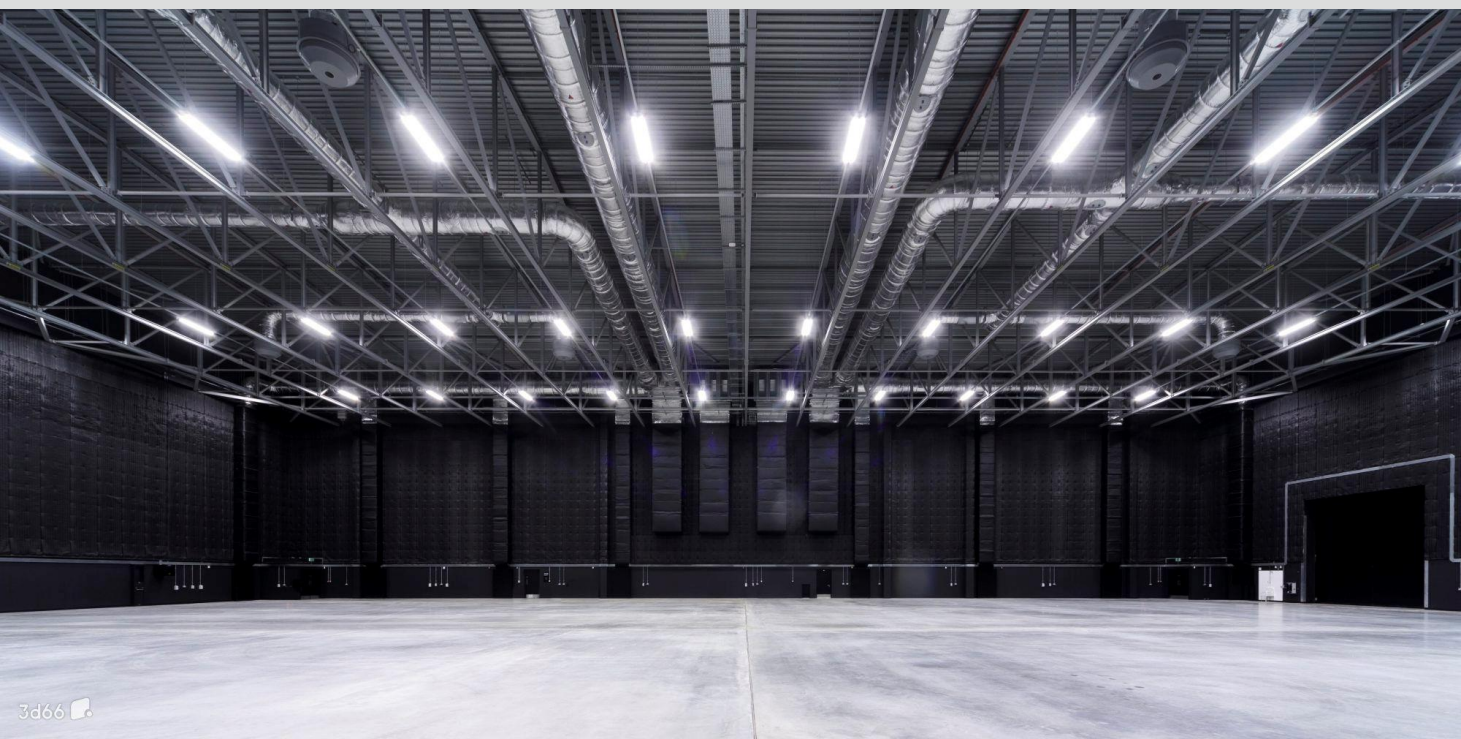


Selection Guide

PN	Power	Rated Input Voltage	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-LAMES-40W-300	40W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	100-200	104*55*35	93%	<10%	>0.95
WL-LAMES-60W-300	60W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	200-300	104*55*35	94%	<10%	>0.95
WL-LAMES-100W-300	100W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	300-500	121*55*35	95%	<10%	>0.95
WL-LAMES-150W-300	150W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	375-750	121*55*35	95%	<10%	>0.95
WL-LAMES-200W-300	200W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	500-1000	136*55*35	96%	<10%	>0.95
WL-LAMES-240W-300	240W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	600-1200	136*55*35	96%	<10%	>0.95
WL-LAMES-320W-300	320W	100-277Vac	120-277Vac	180-300Vdc	200-300Vdc	800-1600	170*55*35	96%	<10%	>0.95

Note:
1. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	A=Adjustable potentiometer version	P=Off-line programming dimming version	L=Light controlled version
WL-LAMES-40W-300	40W	Y	Y	Y
WL-LAMES-60W-300	60W	Y	Y	Y
WL-LAMES-100W-300	100W	Y	Y	Y
WL-LAMES-150W-300	150W	Y	Y	Y
WL-LAMES-200W-300	200W	Y	Y	Y
WL-LAMES-240W-300	240W	Y	Y	Y
WL-LAMES-320W-300	320W	Y	Y	Y



Features(Output current adjusted via DIP switch and fine-tuned via potentiometer)

- Input voltage: 120-277Vac
- Output voltage: 180-300Vdc
- Electrical performance parameters: THD<10%/PF>0.95
- Commonmode residual voltage<3KV
- Protections: input UVP, output SCP/OLP/OVP/OTP
- Efficiency: 94.5%~95.5%
- Surge protection grade: 4/6KV
- IP grade: IP65
- Warranty: 5 Years
- Global certifications: ENEC/CE/CCC/CB

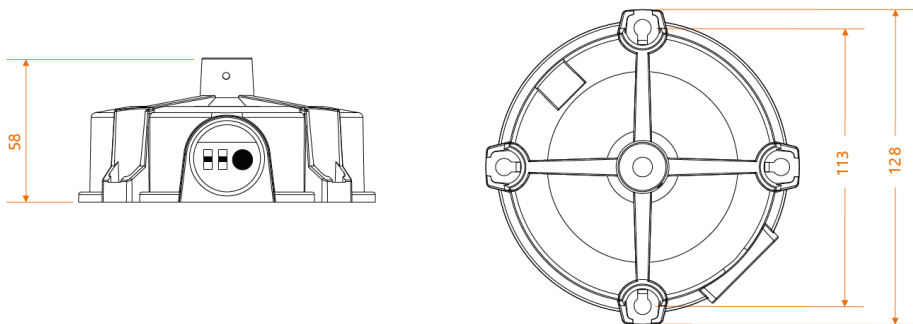
(C version is compliant with new ERP standard)

Input UVP: When input voltage is 100-120Vac, power will be 80%;When input voltage is less than 95Vac, power will be 50%.

Remark: Withstanding voltage for lamp board>3KV,creepage distance>3.5mm(Note: installation hole diameter is 113mm)



Dimension

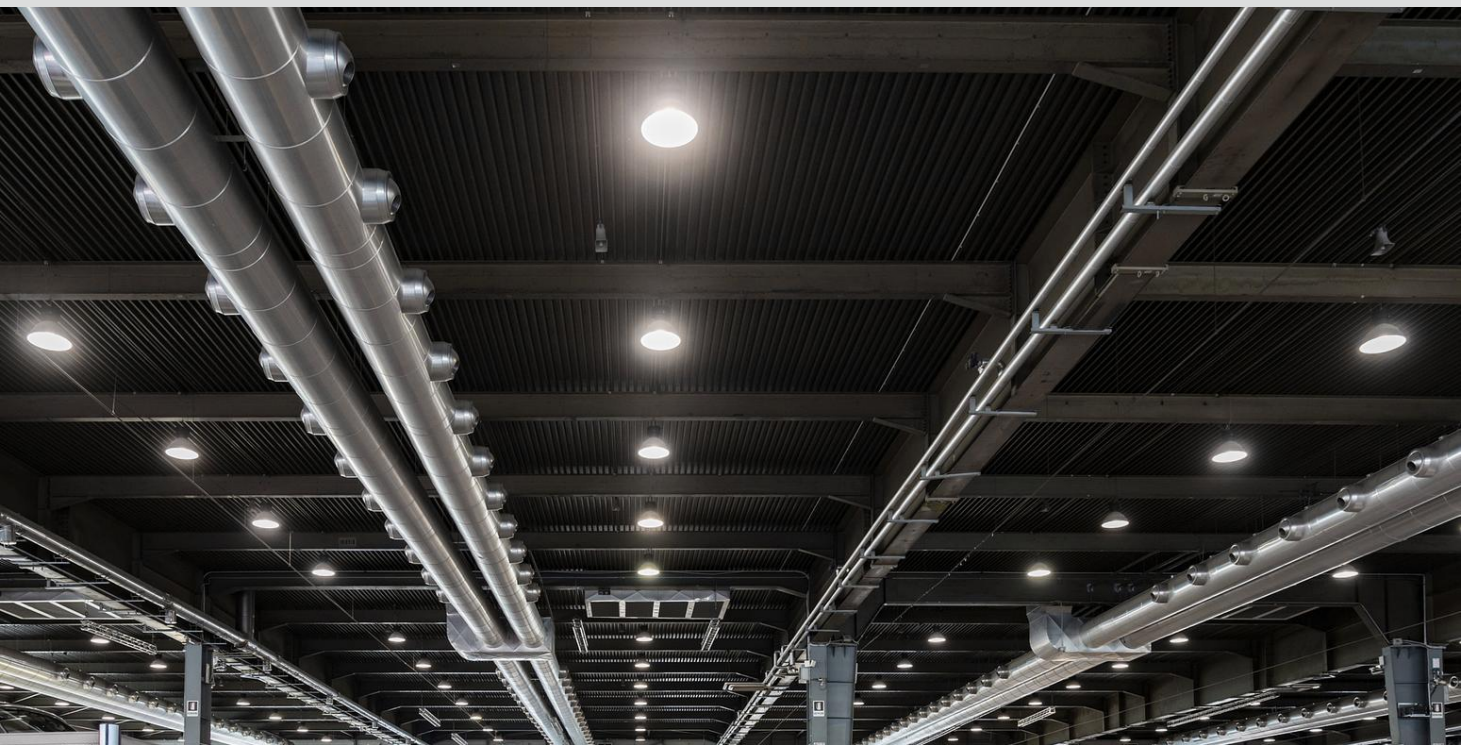


Selection Guide

PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-LAMCS-80W-300	80W	100-277Vac	180-300Vdc	200-300Vdc	170-400	Φ128*58	95%	<10%	>0.95
WL-LAMCS-100W-300	100W	100-277Vac	180-300Vdc	200-300Vdc	250-500	Φ128*58	95%	<10%	>0.95
WL-LAMCS-120W-300	120W	100-277Vac	180-300Vdc	200-300Vdc	260-600	Φ128*58	95%	<10%	>0.95
WL-LAMCS-150W-300	150W	100-277Vac	180-300Vdc	200-300Vdc	375-750	Φ128*58	95%	<10%	>0.95
WL-LAMCS-200W-300	200W	100-277Vac	180-300Vdc	200-300Vdc	500-1000	Φ128*58	96%	<10%	>0.95
WL-LAMCS-240W-300	240W	100-277Vac	180-300Vdc	200-300Vdc	600-1200	Φ128*58	96%	<10%	>0.95

- Note:
1. A-Adjustable potentiometer version
 2. P-Adjustable current + programmed dimming version
 3. C-Adjustable current + programmed dimming + 12V auxiliary power
 4. D-Adjustable current+ DIP switch for power and CCT
 5. The product parameters refer to the specification, and the specific size is subject to the real product

List of available models with corresponding suffix functions					
Version	Adjustable potentiometer version	1-10V/PWM Resistor	DIP switch DIM for Power	CCT adjustable via DIP switch	AUX 12V+
A	Y				
P	Y	Y			
C	Y	Y			Y
D	Y		Y or Y		
DD	Y		Y	Y	
DP	Y	Y	Y or Y		
DDP	Y	Y	Y	Y	
DC	Y	Y	Y or Y		Y
DDC	Y	Y	Y	Y	Y



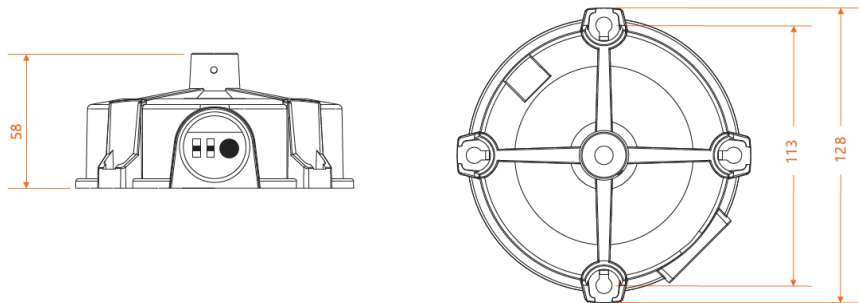
Features(DUAL Switch for Power & CCT. Constant Current output.)

- Input voltage: 100–277Vac (the rated input voltage: 200–277Vac, half-power derating <180Vac)
- Output voltage: 180–300Vdc
- Electrical performance parameters: THD<10%/PF>0.95
- Common mode residual voltage<3KV
- Protections: input UVP, output SCP/OLP/OVP/OTP
- Efficiency: 94.5%–95.5%
- Surge protection grade: 4/6KV
- IP grade: IP65
- Warranty: 5 Years
- Global certifications: CE/CCC/CB



Input UVP: When input voltage is 100–120Vac, power will be 80%;When input voltage is less than 95Vac, power will be 50%.
Remark: Withstanding voltage for lamp board > 3Kv,creepage distance > 3.5mm(Note: installation hole diameter is 113mm)

Dimension

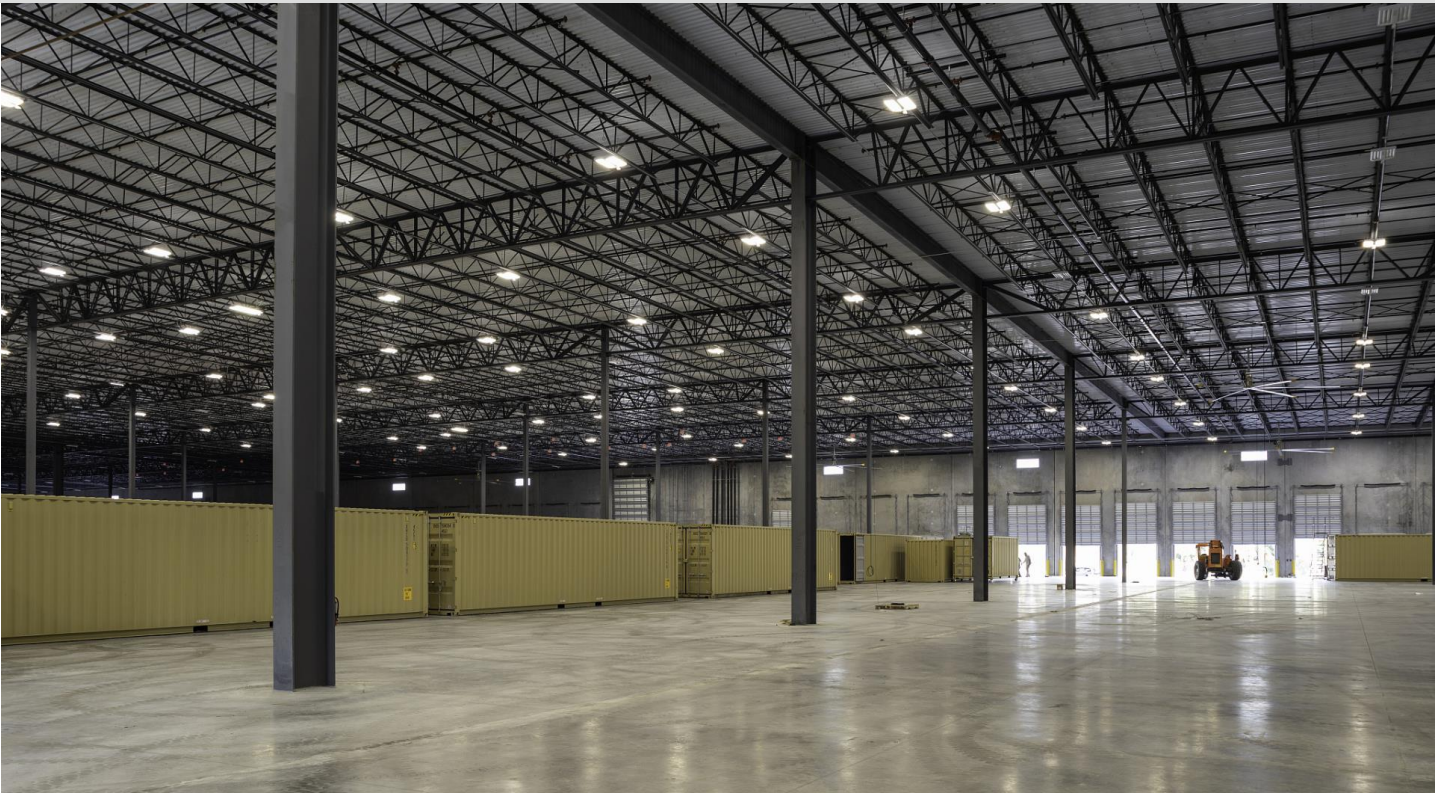


Selection Guide

PN	Power	Rated Input Voltage	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-LAMCS-80H-300	80W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	170-400	Φ128*58	95%	<10%	>0.95
WL-LAMCS-100H-300	100W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	250-500	Φ128*58	95%	<10%	>0.95
WL-LAMCS-150H-300	150W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	330-750	Φ128*58	95%	<10%	>0.95
WL-LAMCS-200H-300	200W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	500-1000	Φ128*58	96%	<10%	>0.95
WL-LAMCS-240H-300	240W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	550-1200	Φ128*58	96%	<10%	>0.95
WL-LAMCS-300H-300	300W	100-277Vac	200-277Vac	180-300Vdc	200-300Vdc	500-1200	Φ128*58	96%	<10%	>0.95

- Note:
1. A-Adjustable potentiometer version
 2. P-Adjustable current + programmed dimming version
 3. C-Adjustable current + programmed dimming + 12V auxiliary power
 4. D-Adjustable current+ DIP switch for power and CCT
 5. The product parameters refer to the specification, and the specific size is subject to the real product

List of available models with corresponding suffix functions					
Version	Adjustable potentiometer version	1-10V/PWM Resistor	DIP switch DIM for Power	CCT adjustable via DIP switch	AUX 12V+
A	Y				
P	Y	Y			
C	Y	Y			Y
D	Y		Y or	Y	
DD	Y		Y	Y	
DP	Y	Y	Y or	Y	
DDP	Y	Y	Y	Y	
DC	Y	Y	Y or	Y	Y
DDC	Y	Y	Y	Y	Y



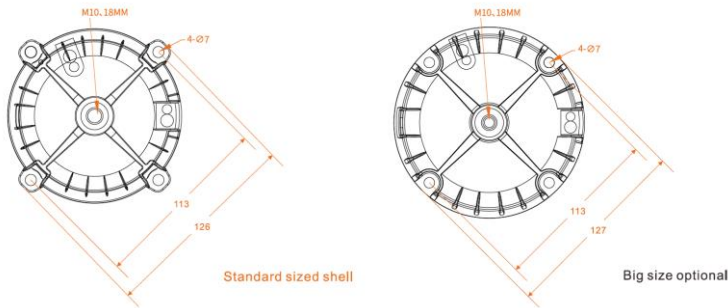
Features

- Input voltage: 200–240Vac
- Output voltage: 410–450Vdc (410–470Vdc can be customized)
- Electrical performance parameters: THD<15%/PF>0.95
- Common mode rResidual voltage<2.5KV(efficiency: 96%)
- Protections: input UVP, Output SCP/OTP/OVP
- Certifications: CE/CB/CCC (PCBA optional, 3 years warranty)
- Surge protection grade: 4/6KV
- Efficiency: 95%
- IP grade: IP42 (IP65 option)
- Warranty: 5 Years

Remark: Withstanding voltage for lamp board ≥ 3KV,creepage distance ≥ 4.5mm(Note: installation hole diameter is 113mm)



Dimension



Selection Guide

PN	Power	Input Voltage	Output Voltage	Constant Power Voltage	Output Current(mA)	Size (mm)	Efficiency	THD (Typ)	PF (Typ)
WL-LAMAS-50H-450A	50W	200-240Vac	410-450Vdc	410-450Vdc	90-130mA	Φ126*56mm	95%	<15%	>0.95
WL-LAMAS-80H-450A	80W	200-240Vac	410-450Vdc	410-450Vdc	150-200mA	Φ126*56mm	95%	<15%	>0.95
WL-LAMAS-100H-450A	100W	200-240Vac	410-450Vdc	410-450Vdc	200-250mA	Φ126*56mm	95%	<15%	>0.95
WL-LAMAS-120H-450A	120W	200-240Vac	410-450Vdc	410-450Vdc	240-300mA	Φ126*56mm	95%	<15%	>0.95
WL-LAMAS-150H-450A	150W	200-240Vac	410-450Vdc	410-450Vdc	300-380mA	Φ126*56mm	95%	<15%	>0.95
WL-LAMAS-200H-450A	200W	200-240Vac	410-450Vdc	410-450Vdc	400-500mA	Φ126*56mm	95%	<15%	>0.95

Note:
1. The product parameters refer to the specification, and the specific size is subject to the real product

PN	Power	A-Adjustable potentiometer version	B-Three-in-one dimming version	C-Dimming+12V
WL-LAMAS-50H-450A	50W	Y	N	N
WL-LAMAS-80H-450A	80W	Y	N	N
WL-LAMAS-100H-450A	100W	Y	N	N
WL-LAMAS-120H-450A	120W	Y	N	N
WL-LAMAS-150H-450A	150W	Y	N	N
WL-LAMAS-200H-450A	200W	Y	N	N