



SUNPARK ELECTRONICS CORP.



- Electronic Ballast
- HID Electronic Ballast
- Low Temperature Ballast
- UVC Lamp Ballast
- DC Ballast
- LED Power Supply



- UL / cUL Listed
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- EMI: Meet FCC Title 47, Part 18
- Can Size # 1: 9.50" L x 1.63" W x 1.13" H
Mounting Center: 8.91"



T8 59W/32W/25W/17W

Instant Start

Standard Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
111010	120-1/32IS	120	1	F32 T8, 32W	30	0.26	> 0.98	< 20			
				F25 T8, 25W	24	0.21	> 0.96	< 25	> 0.88	0	# 1
				F17 T8, 17W	18	0.16	> 0.94	< 25			
111060	277-1/32IS	277	1	F32 T8, 32W	30	0.11	> 0.98	< 20			
				F25 T8, 25W	24	0.09	> 0.96	< 25	> 0.88	0	# 1
				F17 T8, 17W	18	0.07	> 0.94	< 25			
111020	120-2/32IS	120	2	F32 T8, 32W	60	0.53	> 0.98	< 20			
				F25 T8, 25W	48	0.43	> 0.98	< 25	> 0.88	0	# 1
				F17 T8, 17W	35	0.31	> 0.93	< 25			
111070	277-2/32IS	277	2	25W/34W/40W T12	52	0.47	> 0.98	< 20			
				F32 T8, 32W	60	0.22	> 0.98	< 20			
				F25 T8, 25W	48	0.18	> 0.98	< 25	> 0.88	0	# 1
111110	120-3/17IS	120	3	F17 T8, 17W	35	0.14	> 0.93	< 25			
				F32 T8, 32W	91	0.77	> 0.99	< 10	> 0.88	32	# 1
				F25 T8, 25W	71	0.60	> 0.99	< 10			
112041	APF120-3/32IS	120	3	F17 T8, 17W	51	0.46	> 0.98	< 20	> 0.88	32	# 1
				F32 T8, 32W	91	0.77	> 0.99	< 10			
				F25 T8, 25W	71	0.60	> 0.99	< 10	> 0.88	32	# 1
112091	APF277-3/32IS	277	3	F17 T8, 17W	51	0.43	> 0.99	< 10			
				F32 T8, 32W	91	0.33	> 0.99	< 10			
				F25 T8, 25W	71	0.26	> 0.99	< 10	> 0.88	32	# 1
112040	APF120-4/32IS	120	4	F17 T8, 17W	51	0.19	> 0.99	< 10			
				F32 T8, 32W	110	0.93	> 0.99	< 10			
				F25 T8, 25W	83	0.70	> 0.99	< 10	> 0.88	32	# 1
112090	APF277-4/32IS	277	4	F17 T8, 17W	60	0.51	> 0.99	< 10			
				F32 T8, 32W	110	0.40	> 0.99	< 10			
				F25 T8, 25W	83	0.30	> 0.99	< 10	> 0.88	32	# 1
112050	APF120-2/59IS	120	2	F17 T8, 17W	60	0.22	> 0.99	< 10			
112100	APF277-2/59IS	277	2	F96 T8, 59W	110	0.93	> 0.99	< 10	> 0.88	50	# 1
				F96 T8, 59W	110	0.40	> 0.99	< 10	> 0.88	50	# 1

T8 32W

Instant Start

Reduced Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
111130	120-2/32ISLP	120	2	F32 T8, 32W	50	0.43	> 0.98	< 20	0.75	0	# 1
111160	277-2/32ISLP	277	2	F32 T8, 32W	50	0.18	> 0.98	< 20	0.75	0	# 1
112151	APF120-3/32ISLP	120	3	F32 T8, 32W	78	0.66	> 0.99	< 10	0.75	32	# 1
112181	APF277-3/32ISLP	277	3	F32 T8, 32W	78	0.28	> 0.99	< 10	0.75	32	# 1
112150	APF120-4/32ISLP	120	4	F32 T8, 32W	98	0.82	> 0.99	< 10	0.75	32	# 1
112180	APF277-4/32ISLP	277	4	F32 T8, 32W	98	0.36	> 0.99	< 10	0.75	32	# 1

T8 32W

Instant Start

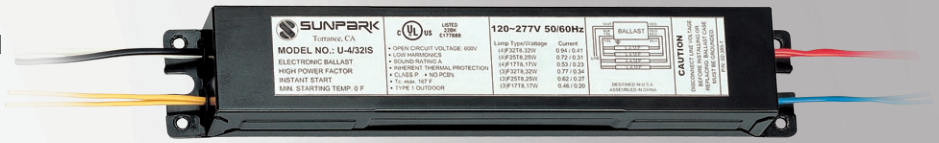
High Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112201	APF120-2/32ISHO	120	2	F32 T8, 32W	78	0.66	> 0.99	< 10	> 1.10	0	# 1
112221	APF277-2/32ISHO	277	2	F32 T8, 32W	78	0.28	> 0.99	< 10	> 1.10	0	# 1
112200	APF120-3/32ISHO	120	3	F32 T8, 32W	104	0.88	> 0.99	< 10	> 1.10	32	# 1
112220	APF277-3/32ISHO	277	3	F32 T8, 32W	104	0.38	> 0.99	< 10	> 1.10	32	# 1

Universal Input Electronic Ballast - T8



- Input Voltage: 120V ~ 277V, 50/60 Hz
- Can Size # 1: 9.50" L x 1.63" W x 1.13" H
Mounting Center: 8.91"



T8 59W/32W/25W/17W Instant Start Standard Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112042	U-1/32IS	120V ~ 277V	1	F32 T8, 32W	30	0.25	> 0.99	< 20	> 0.88	0	# 1
				F25 T8, 25W	24	0.20	> 0.99	< 25			
				F17 T8, 17W	18	0.15	> 0.99	< 25			
112043	U-2/32IS	120V ~ 277V	2	F32 T8, 32W	60	0.51	> 0.99	< 20	> 0.88	0	# 1
				F25 T8, 25W	48	0.40	> 0.99	< 25			
				F17 T8, 17W	35	0.29	> 0.99	< 25			
112044	U-3/32IS	120V ~ 277V	3	F32 T8, 32W	91	0.77	> 0.99	< 10	> 0.88	32	# 1
				F25 T8, 25W	71	0.60	> 0.99	< 10			
				F17 T8, 17W	51	0.43	> 0.99	< 10			
112045	U-4/32IS	120V ~ 277V	4	F32 T8, 32W	110	0.93	> 0.99	< 10	> 0.88	32	# 1
				F25 T8, 25W	83	0.70	> 0.99	< 10			
				F17 T8, 17W	60	0.51	> 0.99	< 10			
112046	U-2/59IS	120V ~ 277V	2	F96 T8, 59W	110	0.93	> 0.99	< 10	> 0.88	50	# 1

T8 32W Instant Start Reduced Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112152	U-2/32IS LP	120V ~ 277V	2	F32 T8, 32W	50	0.42	> 0.99	< 10	1.15	0	# 1
112153	U-3/32IS LP	120V ~ 277V	3	F32 T8, 32W	78	0.66	> 0.99	< 10	1.15	32	# 1
112154	U-4/32IS LP	120V ~ 277V	4	F32 T8, 32W	98	0.82	> 0.99	< 10	1.15	32	# 1

T8 32W Instant Start High Light Output

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112202	U-2/32IS HO	120V ~ 277V	2	F32 T8, 32W	78	0.66	> 0.99	< 10	1.15	0	# 1
112203	U-3/32IS HO	120V ~ 277V	3	F32 T8, 32W	104	0.88	> 0.99	< 10	1.15	32	# 1

- Can Size # 1: 9.50" L x 1.63" W x 1.13" H Mounting Center: 8.91"
- Can Size #2: 9.50" L x 2.25" W x 1.62" H Mounting Center: 8.91"

PL / BIAx / PLL Instant Start

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps	Power Factor	THD %	Min Start Temp. F	Can Size
111120	120-1/55PL	120	1	FT55W 2G11, FT40W 2G11, FT65W GY10Q	55	0.47	> 0.98	< 20	32	# 1
112282	120-1/55HPL	120	1	FT55W, 2G11	78	0.29	> 0.98	< 20	32	# 2
112280	APF120-2/55PLL	120	2	FT55W 2G11	50	0.18	> 0.99	< 10	32	# 1
112281	APF277-2/55PLL	277	2	FT40 2G11	78	0.66	> 0.99	< 10	32	# 1
112270	APF120-1/96PLL	120	1	FT96W 2G11	78	0.28	> 0.99	< 10	32	# 1
112271	APF277-1/96PLL	277	1	FT96W 2G11	98	0.82	> 0.99	< 10	32	# 1
112272	APF120-1/125PLL	120	1	FT125W 2G11, FT130W GY10Q	98	0.36	> 0.99	< 10	32	# 1

- Input Voltage: 120V ~ 277V, 50/60 Hz
- UL / cUL Listed
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- Can Size # 5: 11.75" L x 2.25" W x 1.62" H Mounting Center: 11.14"
- Can Size #2: 9.50" L x 2.25" W x 1.62" H Mounting Center: 8.91"



T12 HO / T8 HO Rapid Start Universal Input Voltage

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
115031	U-2T8HO	120V ~ 277V	2	F96T8 HO	174	1.46	> 0.99	< 10	> 0.88	32	#5
115041	U-2T12HO	120V ~ 277V	2	F96T12 HO	176	1.48	> 0.99	< 10	> 0.88	32	#5
				F72T12 HO	167	1.41					
				F60T12 HO	139	1.17					
				F48T12 HO	113	0.95					

T12 HO/VHO Rapid Start 120V Input Voltage

Order Code	Model	Line Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
115042	120-2HO/VHO	120V	2	F72T12HO,	130	1.10	0.99	< 10	> 0.88	-10	#2
				F72T10VHO,							
				F60T12HO,							
				F60T10VHO,							
				F48T12VHO,							
			F58 T8 / F70 T8								
1	F96T12HO	96	0.80								

- Input Voltage: 120V ~ 277V, 50/60 Hz
- UL / cUL Listed
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- Can Size # 8: 14.2" L x 1.24" W x 1.00" H Mounting Center: 13.90"



T5 HO Preheat Start Universal Input Voltage

Order Code	Model	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112232	U-T5-2/24HO	2	T5HO 24W	50	0.42	> 0.99	< 10	1.0	32	# 8
112261	U-T5-2/39HO	2	39W T5HO	80	0.67					
112241	U-T5-2/54HO	2	54W T5HO	110	0.93					

T5 & T5HO Preheat Start 120V Input Voltage

Order Code	Model	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
112231	120-2/28T5	1 or 2	F28T5 or F21T5 or F14T5	56W max	0.47	> 0.99	< 10	1.0	32	# 8
112230	T5120-224HO		F24T5	50	0.42					
112260	T5120-239HO		F39T5	80	0.67					
112240	T5120-254HO		F54T5	110	0.93					

Universal Input Electronic Ballast - CFL

- Can Size # 11: 4.97" L x 2.37"W x 1.06"H,
Mounting center: 4.70"

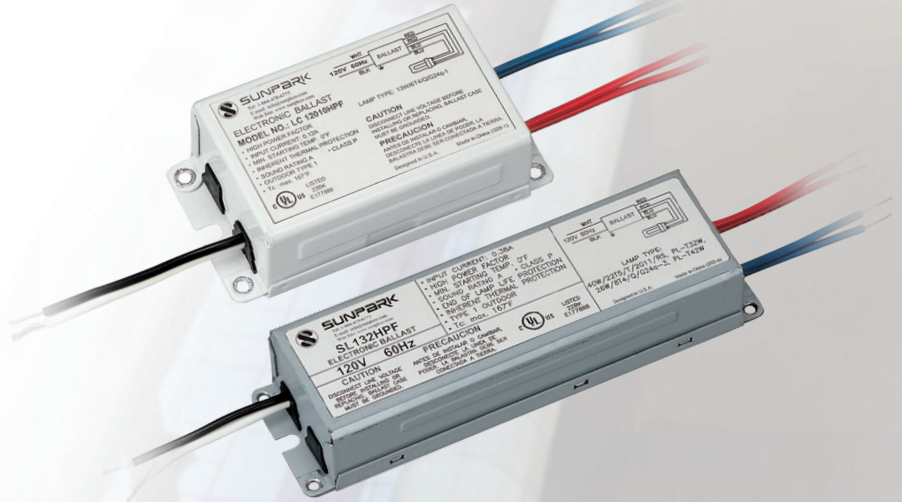


CFL Rapid Start Universal Input Voltage

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Line Amps max	Power Factor	THD %	Min Start Temp. F	Can Size
114001	U-213	120V ~ 277V	2	13W	0.22	> 0.99	< 10	32	#11
114002	U-218		2	18W	0.29	> 0.99	< 10	32	#11
114003	U-236		2	26W Quad	0.40	> 0.99	< 10	32	#11
		1	2D 28W, 38W						

Electronic Ballast - High Power Factor - Rapid Start

- UL, cUL Listed
- Crest Factor <1.70
- Sound Rated A
- Ballast Factor > 0.88
- Class P
- Outdoor Type 1
- End of Lamp Life Protection
- Can Size #1: 9.50" L x 1.63" W x 1.13" H
Mounting Center: 8.91"
- Can Size #3: 3.82" L x 2.00" W x 1.20" H
Mounting Center: 3.50"
- Can Size #4: 6.00" L x 1.78" W x 1.08" H
Mounting Center: 5.75"



Quad / Triple / T8 Rapid Start 10% THD

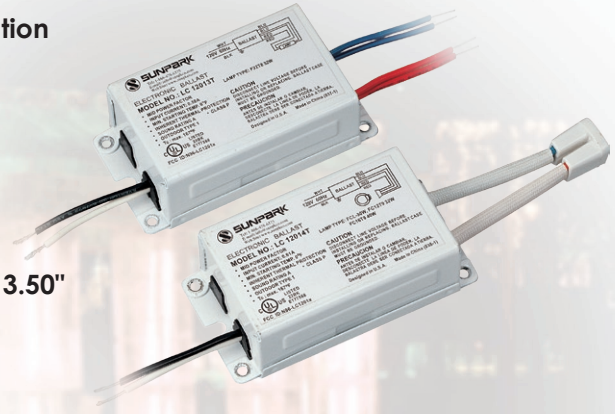
Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Current Amps (max)	Power Factor	THD %	Min Start Temp. F	Can Size
114010	LC12010HPF	120 V	1	CFQ13W, Quad	0.11	>0.99	<10	0	#3
114020	LC12011HPF	120 V	1	CFQ18W, Quad	0.15	>0.99	<10	0	#3
114080	SL213HPF	120 V	1 or 2	CFQ13W, Quad	0.22	>0.99	<10	3	#4
114070	SL218HPF	120 V	1 or 2	CFQ18W, Quad	0.29	>0.99	<10	32	#4
114040	SL132HPF	120 V	1	CFQ26W, Quad	0.34	>0.99	<10	0	#4
				CFM32W, Triple					
				CFM42W, Triple					
114060	120-232RS	120 V	1 or 2	40W Biax, 2G11	0.57	>0.99	<10	32	#1
				CFQ26W, Quad					
				CFM32W, Triple					
				CFM42W, Triple					
				40W Biax, 2G11					
				17W/25W/32W T8					

Circline Lamp / Biax 40W Rapid Start 10% THD

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Current Amps (max)	Power Factor	THD %	Min Start Temp. F	Can Size
114041	SL132HPF	120 V	1	Circline lamps FC12T9, 32W FC16T9, 40W	0.38	>0.99	<10	0	#4
114061	120-232RS	120 V	1 or 2	Circline lamps FC8T9+FC12T9 (22W + 32W)	0.61	>0.99	<10	32	#1

Suitable for Energy Star Residential Lighting Fixture Application

- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- Power Factor > 0.50
- End of Lamp Life Protection
- Outdoor Type 1
- FCC Class B
- Can Size #3 - 3.82"L x 2.00"W x 1.18" H Mounting Center - 3.50"



1 Lamp Mid Power Factor Rapid Start

Order Code	Model	Input Voltage	Lamp Type / Wattage	Input Wattage	Line Amps	Ballast Factor	Can Size
113010	LC12010T	120V	CFQ13W, Quad	13	0.22	> 0.88	#3
113020	LC12011T	120V	CFQ18W, Quad, F17T8, 17W, 18W TT 2G11, FT18 PLL	17	0.28	> 0.88	#3
113030	LC12012T (with circline lamp plug)	120V	FC8T9, 22W Circline	20	0.33	> 0.88	#3
113031	LC12012T-1	120V	CFQ26W, CFM26W	26	0.43	> 0.88	#3
113040	LC12013T	120V	CFM32W, Triple	32	0.53	> 0.88	#3
113041	LC12013T -1	120V	CFM42W, Triple	42	0.70	> 0.88	#3
113050	LC12014T (with circline lamp plug)	120V	F32 T8, 32W, 2D 28W	32	0.53	> 0.88	#3
113051	LC12014T-1	120V	FC12T9, 32W Circline	32	0.53	> 0.88	#3
113140	LC12015T	120V	FC16T9, 40W Circline 2D 38W	38 40	0.63 0.67	> 0.88	#3
			F40 T12, 40W	38	0.63	> 0.88	#3
			40W TT, 2G11	38	0.63	> 0.88	#3
			36W/39W TT, 2G11	34	0.57	> 0.88	#3
			2D 55W, 2C 55W	52	0.87	> 0.88	#3

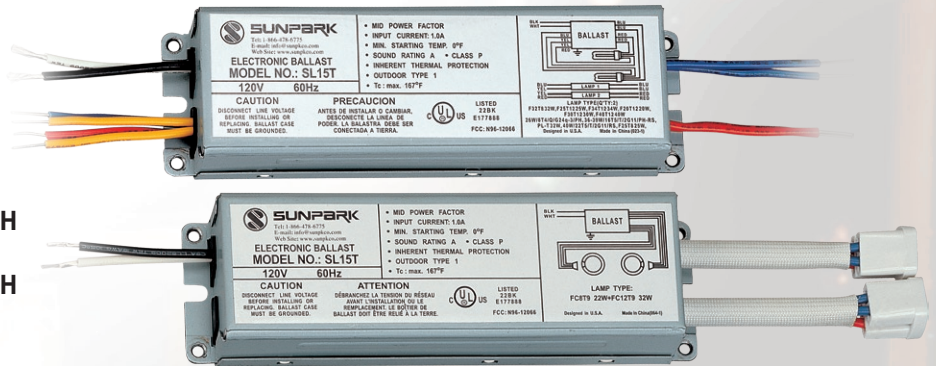


1 Lamp Mid Power Factor Rapid Start

Order Code	Model	Input Voltage	Lamp Type / Wattage	Input Wattage	Line Amps	Ballast Factor	Can Size
113145	PG120-13	120V	CFQ13W, Quad	13	0.22	> 0.88	1.6"OD x 1.97"L
113146	PG120-18	120V	CFQ18W, Quad 18W TT 2G11, FT18 PLL	17	0.28	> 0.88	
113147	PG120-26	120V	CFQ 26W, Quad	25	0.42	> 0.88	1.9"OD x 2.26"L

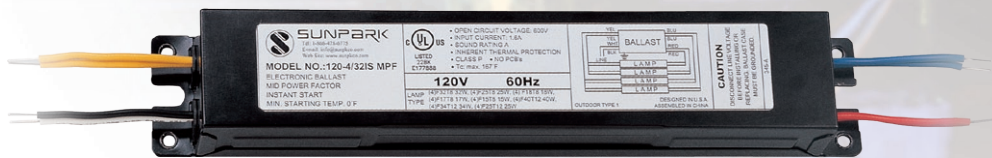
Suitable for Energy Star Residential Lighting Fixture Application

- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- Power Factor > 0.50 SL EB Photo
- End of Lamp Life Protection
- Outdoor Type 1
- FCC Class B
- Can Size #3: 3.82" L x 2.00" W x 1.20" H
Mounting Center: 3.50"
- Can Size #4: 6.00" L x 1.78" W x 1.08" H
Mounting Center - 5.75"



2 Lamps Mid Power Factor Rapid Start

Order Code	Model	Input Voltage	Lamp Type / Wattage	Input Wattage	Line Amps	Ballast Factor	Can Size
113060	SL15T	120V	F32 T8, 32W	64	1.07	> 0.88	#4
			25W/34W/40W T12	54	0.90		
			F25 T8,	54	0.90		
			CFQ26W, Quad	52	0.87		
			CFM32W, Triple	62	1.03		
			36W / 39W TT 2G11	62	1.03		
113061	SL15T-1 (with Circline Lamp Plugs)	120V	FC8T9 22W + FC12T9 32W Circline	54	0.90	> 0.88	#4
			2 pcs FC8T9 22W	44	0.73		
113070	SL26T (with Circline Lamp Plugs)	120V	FC12T9 32W + FC16T9 40W Circline or 2 pcs	68	1.13	> 0.88	#4
			2 pcs FC12T9 32W	60	1.00		
113080	SL27T	120V	CFQ13W, Quad	26	0.43	> 0.88	#4
			CFQ18W, Quad	34	0.57		
			F17 T8, 17W	32	0.53		
			F20T12, 20W	34	0.57		
113081	LC120-2/13MPF	120V	CFQ13W, Quad	26	0.43	> 0.88	#3
113082	LC120-2/18MPF	120V	CFQ18W, Quad	34	0.57	> 0.88	#3



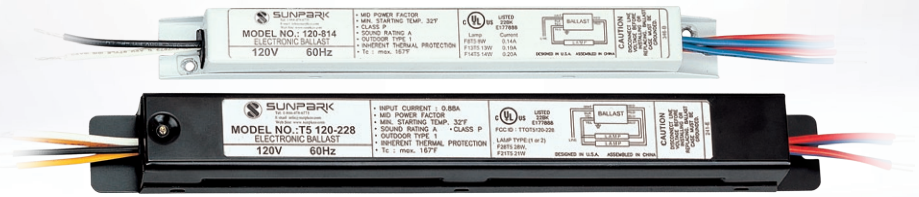
- Can Size # 1: 9.50" L x 1.63" W x 1.13" H Mounting Center: 8.91"

T8 / T12 Mid Power Factor Instant Start

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage(typ)	Line Amps	Can Size
113110	120-2/32IS MPF	120V	2	F32T8, F25T8, F17T8,	58	0.97	#1
113120	120-3/32IS MPF	120V	2	F15T8, F18T8,	90	1.50	
113130	120-4/32IS MPF	120V	2	F25T12, F34T12, F40T12	106	1.77	
113121	120-3/17IS MPF	120V	2	F17T8	50	0.83	

Suitable for Energy Star Residential Lighting Fixture Application

- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- Ballast Factor > 0.88 Photo, T5 can
- Power Factor > 0.50
- End of Lamp Life Protection
- Outdoor Type 1
- FCC Class B
- Can Size #6 - 10.35" L x 1.24"W x 1.00"H Mounting Center - 10.00"
- Can Size #10 - 8.30" L x 0.95"W x 0.90"H Mounting Center - 7.95"



T5 Preheat Start

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps	Can Size
112233	T5120-228	120V	1 or 2	F28/T5, 28W	54	0.90	#6
112234	T5120-214	120V	1 or 2	F21/T5, 21W	40	0.67	
112261	120-814	120V	1	F8T5	8	0.13	#10
112262	120-2128	120V	1	F13T5 or F14T5	14	0.23	
				F21T5, 21W	21	0.35	
				F28T5, 28W	28	0.47	
112263	120-1626	120V	2	F8T5, 8W	16	0.27	
				F13T5, 13W	26	0.43	

T8 Rapid Start Low Profile Can

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps	Can Size
113111	T8120-117	120V	1	F17 T8, F15T8, F20T12, 13W Quad	16	0.27	#6
113112	T8120-217	120V	2	F17 T8	32	0.53	
113113	T8120-132	120V	1	F32 T8	31	0.52	
113114	T8120-232	120V	2	F32T8	58	0.97	

- UL, cUL CC Rated
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- High Power Factor. THD less than 20%
- Can Size # 7: 9.75"L x 1.50"W x 1.06"H, Mounting Center: 9.37"
- Can Size # 8: 14.2" L x 1.24" W x 1.00" H Mounting Center: 13.90"
- Can Size #2: 9.50" L x 2.25" W x 1.62" H Mounting Center: 8.91"



Order Code	Model	Line Voltage	Lamp Qty	Lamp Type	Input Watts	Line Amps	Power Factor	Min Start Temp. F	Can Size
112290	120V-2/32LT	120V	2	F32 T8, 32W	78	0.66	> 0.98	-20	#2
112300	SP120-2/40LT	120V	2	F40 T8, 40W	95	0.80	> 0.99	-20	# 7
112320	SP120-2/70LT	120V	1 or 2	F70 T8, F58 T8, F36T8	150	1.26	> 0.99	-20	# 7
112301	U1-2/40LT	120~ 230V	2	F40 T8, 40W	95	0.80	> 0.99	-20	# 7
112321	U1-2/70LT	120~ 230V	2	F70 T8, F58 T8, F36T8	150	1.26	> 0.99	-20	# 7
112322	120-1/70W LT	120V	1	F70 T8	90	0.76	> 0.99	-20	#8

• Exclusive Distributor - H & M, NV

Electronic Ballast for Energy Saving Table Lamp and Floor Lamp



- UL, cUL Recognized
- Meet Energy Star Specifications

Ballast for Energy Saving Table Lamp and Floor Lamp

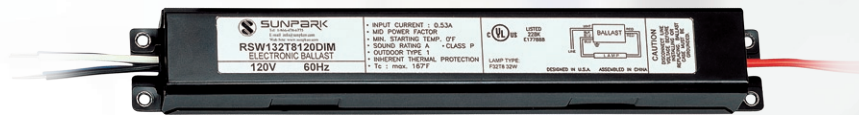
Order Code	Model	Input Voltage	Lamp Qty	Lamp Type / Wattage	Line Amps	Power Factor	Can Dimension
116066	LC12012C	120 V	1	FC8 T9, 22W	0.37	> 0.5	2.75" OD x 2.50" H
116067	LC12014C	120 V	1	FC9 T9 30W, FC12T12 32W	0.53	> 0.5	2.75" OD x 2.50" H



Continue Dimming - Down to 28%.

Dimmable Ballast for Fluorescent Torchiere and Floor Lamp

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type	Line Amps	Power Factor	Can Dimension
116060	SP-1/55D	120 V	1	2D 55W, 2C 55W	0.92	> 0.5	3.75" OD x 1.62" H



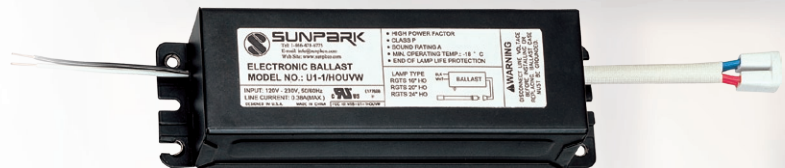
Dimmable Ballast for Under the Counter Fixture

Order Code	Model	Input Voltage	Lamp Qty	Lamp Type	Line Amps	Power Factor	Can Dimension
116090	RSW132T8120DIM	120V	1	F32T8	0.53	> 0.5	# 1
116070	RSW125T8120DIM	120V	1	F15/F17/F32T8	0.53	> 0.5	# 1

UVC Lamp Ballast - For UV Sterilizer (Water Purification)



- UL, cUL Listed
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- Can Size # 3: 3.82"L x 2.00" W x 1.18" H, Mounting Center: 3.50"
- Can Size # 4: 6.00"L x 1.78" W x 1.08" H, Mounting Center: 5.75"
- Can Size # 9: 8.25"L x 1.60" W x 1.12" H, Mounting Center: 8.00"
- Can Size # 7: 9.75"L x 1.50"W x 1.06"H, Mounting Center: 9.37"
- Can Size # 10: 8.25" L x 2.25" W x 1.62" H, Mounting Center: 13.90"



Order Code	Model	Line Voltage	Lamp Qty	Lamp Type	Input Watts	Line Amps	Power Factor	THD %	Can Size
113155	120-1H0UV	120V	1	22"~24" 400ma	40 max	0.34	> 0.50	> 100	# 9
113156	U1-1H0UV	120~230V	1	16" ~ 24" 400ma	50 max	0.42	> 0.99	< 10	#10
113157	U1-2H0UV	120~230V	2	16" ~ 24" 400ma	75 max	0.65	> 0.99	< 10	# 10
113158	U1-1VH0UV	120~230V	1	16" ~ 42" 800ma	110 max	1.00	> 0.99	< 10	# 7
113159	SL60T	120V	1	24"~33" 400ma	40 max	0.67	> 0.50	> 100	#4
113160	LC23012T	230V	1	22"~24" 400ma	25 max	0.42	> 0.50	> 100	#3

- Offers Consistent Light Output
- Power Factor greater than 0.99.
- Crest Factor less than 1.7
- Outdoor 1 type
- Short Circuit Protection
- Open Circuit Protection
- Lamp End of Life Recognition (Cycling & Shut Down)



- Case Size #12 - 5.51"L x 3.53"W x 1.57"H, mounting Center: 5.20"
- Case Size #13 - 6.67"L x 4.77" W x 1.43"H, mounting Center: 6.30"

Order Code	Model	Lamp Type MH	Input Voltage	Input Power	Input Current	THD	Safety	Can Size
116010	120-MH35	35W	120V	39 W	0.33 A	< 10%	UL / cUL	#12
116030	120-MH75	70W	120V	75 W	0.63 A	< 10%	UL / cUL	#12
116035	230-MH75	70W	230V	75 W	0.63 A	< 10%	CE / TUV	#12
116040	120-MH100	100W	120V	110W	0.93 A	< 10%	UL / cUL	#12
116050	120-MH150	150W	120V	160W	1.35 A	< 10%	UL / cUL	#13
116055	230-MH150	150W	230V	160W	1.35 A	< 10%	CE / TUV	#13



- Case Size #14 - 11.5"L x 2.0"W x 1.75"H

HID Electronic Ballast - For Track Light Fixtures

Order Code	Model	Lamp Type MH	Input Voltage	Input Power	Input Current	THD	Safety	Can Size
116012	120-MH35T	35W	120V	39 W	0.33 A	< 10%	UL / cUL	#14
116032	120-MH70T	70W	120V	75 W	0.63 A	< 10%	UL / cUL	#14

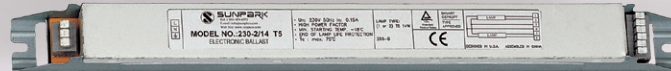
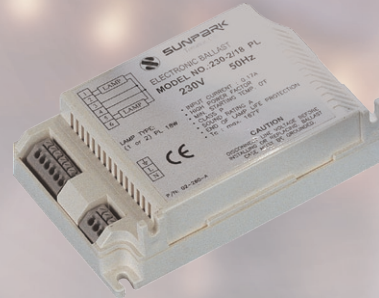
- Suitable for RV, Boat application
- Suitable for portable lighting fixture application
- 6V or 24V or 48V version is available upon request
- Case Size: 4.25" L x 1.83"W x 1.20"H Mounting Center: 3.97"

Fix Output Type - 1 Lamp

Specifications	SP12-1x8	SP12-1x13	SP12-1x17	SP12-1x25	SP12-2x8	SP12-2x13	SP12-2x15
Input Voltage,	12V dc	12V dc	12V dc	12V dc	12V dc	12V dc	12V dc
Input Current,	0.62A dc	0.70A dc	0.70A dc	2.08A dc	1.35 A dc	2.20A dc	2.50A dc
Lamp Quantity	1	1	1	1	2	2	2
Lamp Type	8W, T5	13W PLC	15W T8	25W T12	8W, T5	13W PLC	18W PLC
		13W T5	17W T8	25W T8		13W T5	17W T8
Input Power	8 W	13W	17W	25W	16W	26W	32W
Lamp Frequency	25 kHz	25 kHz	25 kHz	21 kHz	25 kHz	21 kHz	21 kHz



- Input Voltage: 220V ~ 240V, 50Hz / 60 Hz
- Power Factor- > 0.98
- Low THD - < 10%
- Crest factor < 1.70
- Operating Frequency - > 40 KHz
- Operation Temperature - -10C to 50C
- End of Lamp Life Protection Circuit
- Automatic Re-start after Lamp Change
- Rapid Start or Pre-Heat Start



- Can Size:
 - #1 335mm*40mm*26mm
Mounting Center: 323mm
 - #2 360mm*30mm*26mm
Mounting Center: 350 mm
 - #3 123mm*78.5mm*33mm
Mounting Center: 98mm

T8 LAMP

Lamp Qty	Lamp Type	Model Number	Line Voltage	Input Current Amps (Max)	Input Wattge	Can Size
1 or 2	T8 18W	230-218	220 ~ 240V	0.16	36	#1
1 or 2	T8 36W	230-236	220 ~ 240V	0.32	68	#1
1 or 2	T8 58W	230-258	220 ~ 240V	4.80	105	#1

T5 HO LAMP

Lamp Qty	Lamp Type	Model Number	Line Voltage	Input Current Amps (Max)	Input Wattge	Can Size
1 or 2	T5 HO 24W	230-224T5	220 ~ 240V	0.21	46	#2
1 or 2	T5 HO 39W	230-239T5	220 ~ 240V	0.35	76	#2
1 or 2	T5 HO 54W	230-254T5	220 ~ 240V	0.48	107	#2

T5 HE LAMP

Lamp Qty	Lamp Type	Model Number	Line Voltage	Input Current Amps (Max)	Input Wattge	Can Size
1 or 2	T5 HE 14W	230-214T5	220 ~ 240V	0.12	28	#2
1 or 2	T5 HE 21W	230-221T5	220 ~ 240V	0.19	39	#2
1 or 2	T5 HE 28W	230-228T5	220 ~ 240V	0.25	56	#2
1 or 2	T5 HE 35W	230-235T5	220 ~ 240V	0.31	70	#2

PLC / PLT LAMP

Lamp Qty	Lamp Type	Model Number	Line Voltage	Input Current Amps (Max)	Input Wattge	Can Size
1 or 2	PLC/PLT 13W	230-213PL	220 ~ 240V	0.11	26	#3
1 or 2	PLC/PLT 18W	230-218PL	220 ~ 240V	0.16	36	#3
1 or 2	PLC/PLT 26W	230-226PL	220 ~ 240V	0.25	52	#3
1 or 2	PLC/PLT 32W	230-232PL	220 ~ 240V	0.28	58	#3

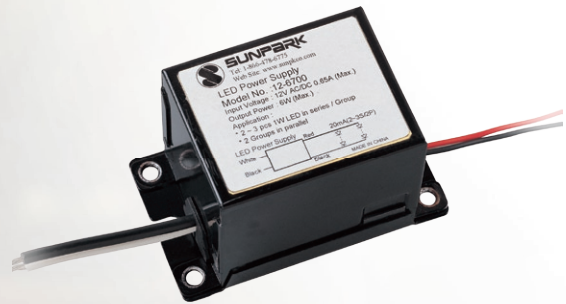


- Constant Current
- UL Listed
- Case Size #15: 3.67"L x 1.42"W x 0.87"H, Mounting Center: 3.40"
- Case Size #16: 3.11"L x 2.17"W" x 1.24"H (Wall plug in type)
- Can Size # 1: 9.50" L x 1.63" W x 1.13" H Mounting Center: 8.91"

LED Power Supply - Line Input Voltage

Order Code	Model	Input Voltage	350 mA LED Wiring(Ser/Par)	700 mA LED Wiring(Ser/Par)	Output Wattage	Output DC Volts	Output Current (mA)	Case Size
116080	120-6350-A	120 V	3 ~ 6 S		6 W	21.4	350 mA	#16
116091	120-12700-A	120 V	3 ~ 6 S / 2P	3 ~ 6 S	12 W	20.3	700 mA	#16
116082	120-6350	120 V	3 ~ 6 S		6 W	21.4	350 mA	#15
116083	120-12700	120 V	3 ~ 6 S / 2P	3 ~ 6 S	12 W	20.3	700 mA	#15
116084	120-30700	120 V	8 ~ 15S / 2P	8 ~ 15 S	30 W	41.6	700 mA	#1
116085	120-601400	120 V	8 ~ 15S / 4P	8 ~ 15S / 2P	60 W	41.6	1400 mA	#1

- Constant Current
- UL Recognized
- Case #17: 2.23" x 1.6" x 0.87", Mounting Center: 2.00"



LED Power Supply- Low Voltage Input

Order Code	Model	Input Voltage DC/AC	350 mA LED Wiring(Ser/Par)	700 mA LED Wiring(Ser/Par)	Output Wattage	Output DC Volts	Output Current (mA)	Case Size
116086	12-6700.	12 V	1 ~ 3 S / 2 P	1 ~ 3 S	6 W	10.0	700 mA	#17
116087	12-121400.	12 V	2 ~ 3 S / 4 P	1 ~ 3 S / 2P	12 W	9.0	1400 mA	#17
116088	12-182100	12 V	2 ~ 3 S / 6 P	1 ~ 3 S / 3P	18 W	10.0	2100 mA	#17
116089	6-2700.	6V	1S / 2P		2W	3.2	700 mA	Stuff Board

20 mA LED Power Supply

Order Code	Model	Input Voltage DC/AC	20 mA LED Qty	20 mA LED Wiring(Ser/Par)	Output Wattage	Output DC Volts	Output Current (mA)	Case Size
116095	12-5072.	12 V	72 pcs	3S / 24P	5 W	19.0	240 mA	#17
116096	12-3548.	12 V	48 pcs	3S / 16P	3.5 W	19.0	180 mA	#17
116097	120-5072	120 V	72 pcs	3S / 24P	5 W	19.0	240 mA	#15