



SUNPARK

ELECTRONICS CORP.

- Electronic Ballast
- Dimming Ballast
- HID Electronic Ballast
- Low Temperature Ballast
- UVC Lamp Ballast
- GU24 Ballast
- GU24 CFL
- CFL
- LED Power Supply



NEMA
Premium



CONTENTS

	Page
High Power Factor Electronic Ballast	
NEMA & CEE Listed - High Efficient Ballast For T8 32W	3
CEE Listed - High Efficient Ballast For T8 28W & T8 25W	4
High Power Factor Electronic Ballast - Instant Start & Rapid Start	5
120V ~ 277V T5 HO & T5 HE Programmable Start Ballast	6
120V ~ 277V T8 HO / T12 HO / SL Ballast	7
120V ~ 277V CFL & T5 Circline Ballast	8
3 Ways Dimming Ballast	8
Low Temperature Electronic Ballast - CC Rated	9
UVC Ballast for Air Clean & Water Purification	9
Mid Power Factor Electronic Ballast	
120V 2 Lamps Instant Start - For Energy Star Fixture Application	10
120V 1 Lamp Rapid Start - For Energy Star Fixture Application	10
120V 2 Lamps Rapid Start - For Energy Star Fixture Application	11
Dimmable Ballast for Torchiere and Table Lamp Application	11
GU24 Ballast & CFL	
GU24 Ballast	12
GU24 Base CFL	12
Compac Fluorescent Lamp - Spiral Type	13
Compac Fluorescent Lamp - A Type / Reflector Typ	14
HID Electronic Ballast - For Metal Halide Lamp	14
LED Driver	15

NEMA Premium & CEE Listed Ballast



- UL / cUL Listed
- Crest Factor < 1.70
- Sound Rated A
- Class P
- Outdoor Type 1
- EMI: Meet FCC, Part 18
- Can Size # 1: 9.50" L x 1.30" W x 1.00" H Mounting Center: 8.91"
- Can Size # 2: 9.50" L x 1.63" W x 1.13" H Mounting Center: 8.91"



T8 32W			Instant Start		Standard Light Output						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32IS	120 ~ 277	2	* F32 T8 32W, F32T8/ES, 30W, FB32/31/28 T8, F25 T8, 25W, F17 T8, 17W	55.7	0.47	> 0.99	< 10	0.89	1.60	-20	# 1
U-3/32IS HPF	120 ~ 277	3		82.9	0.70	> 0.99	< 10	0.89	1.07	-10	# 1
U-4/32IS HPF	120 ~ 277	4		109	0.92	> 0.99	< 10	0.89	0.81	-20	# 1
U-2/32ISE	120 ~ 277	2		54	0.45	> 0.99	< 10	0.89	1.65	-10	# 1
U-3/32ISE	120 ~ 277	3		83	0.70	> 0.99	< 10	0.88	1.06	-10	# 1
U-4/32ISE	120 ~ 277	4		108	0.91	> 0.99	< 10	0.88	0.81	-10	# 1

T8 32W			Instant Start		Reduced Light Output (LBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE LBF	120 ~ 277	2	* F32 T8 32W, F32T8/ES, 30W, FB32/31/28 T8, F25 T8, 25W, F17, T8, 17W	48	0.40	> 0.99	< 10	0.78	1.63	-20	# 1
U-3/32ISE LBF	120 ~ 277	3		74	0.62	> 0.99	< 10	0.78	1.05	-10	# 1
U-4/32ISE LBF	120 ~ 277	4		96	0.81	> 0.99	< 10	0.77	0.80	-10	# 1
U-4/32IS LBF	120 ~ 277	4		97.2	0.82	> 0.99	< 10	0.78	0.80	-10	# 1

T8 32W			Instant Start		Increased Light Output (HBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32IS HBF	120 ~ 277	2	* F32 T8 32W, F32T8/ES, 30W, FB32/31/28 T8, F25 T8, 25W, F17 T8, 17W	74.9	0.63	> 0.99	< 10	1.17	1.56	-20	# 1
U-2/32ISE HBF	120 ~ 277	2		73	0.61	> 0.99	< 10	1.18	1.62	-20	# 1
U-3/32IS HBF	120 ~ 277	3		109.8	0.92	> 0.99	< 10	1.17	1.07	-10	# 1
U-3/32ISE HBF	120 ~ 277	3		106	0.89	> 0.99	< 10	1.18	1.11	-10	# 1
U-4/32IS HBF	120 ~ 277	4		148.9	1.25	> 0.99	< 10	1.17	0.79	-10	# 2
U-4/32ISE HBF	120 ~ 277	4		144	1.21	> 0.99	< 10	1.16	0.81	-10	# 2

T8 32W			Programmable Start								
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-1/32PSE	120 ~ 277	1	F32T8, F28T8	30	0.25	> 0.99	< 10	0.88	2.93	20	# 1
U-2/32PSE	120 ~ 277	2	* F32 T8, 32W, F25 T8, 25W, F17, T8, 17W	56	0.47	> 0.99	< 10	0.88	1.57	-20	# 1
U-2/32PSE-HBF	120 ~ 277	2		71.6	0.60	> 0.99	< 10	1.15	1.61	-20	# 1
U-3/32PSE-HBF	120 ~ 277	3		106	0.89	> 0.99	< 10	1.15	1.61	-10	# 2

* Data shown tested with F32 T8, 32W.

CEE Listed High Performance Electronic Ballast For Reduced Wattage T8 Lamp

T8 28W			Instant Start		Standard Light Output						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE	120 ~ 277	2	F28 T8, 28W	49	0.41	> 0.99	< 10	0.89	1.82	-20	# 1
U-3/32ISE	120 ~ 277	3	F28 T8, 28W	70	0.59	> 0.99	< 10	0.88	1.26	-10	# 1
U-4/32ISE	120 ~ 277	4	F28 T8, 28W	94	0.79	> 0.99	< 10	0.88	0.94	-10	# 1

T8 28W			Instant Start		Reduced Light Output (LBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE-LBF	120 ~ 277	2	F28 T8, 28W	41	0.35	> 0.99	< 10	0.78	1.90	-20	# 1
U-3/32ISE-LBF	120 ~ 277	3	F28 T8, 28W	63	0.53	> 0.99	< 10	0.81	1.29	-10	# 1
U-4/32ISE-LBF	120 ~ 277	4	F28 T8, 28W	84	0.71	> 0.99	< 10	0.77	0.92	-10	# 1

T8 28W			Instant Start		Increased Light Output (HBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE-HBF	120 ~ 277	2	F28 T8, 28W	63	0.53	> 0.99	< 10	1.18	1.87	-20	# 1
U-3/32ISE-HBF	120 ~ 277	3	F28 T8, 28W	92	0.77	> 0.99	< 10	1.18	1.28	-10	# 1
U-4/32ISE-HBF	120 ~ 277	4	F28 T8, 28W	115	0.97	> 0.99	< 10	1.16	1.01	-10	# 2
U-4/32IS-HBF	120 ~ 277	4	F28 T8, 28W	115	0.97	> 0.99	< 10	1.16	1.01	-10	# 2

T8 25W			Instant Start		Standard Light Output						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE	120 ~ 277	2	F25 T8, 25W	45	0.38	> 0.99	< 10	0.89	1.98	-20	# 1
U-3/32ISE	120 ~ 277	3	F25 T8, 25W	68	0.57	> 0.99	< 10	0.90	1.32	-10	# 1
U-4/32ISE	120 ~ 277	4	F25 T8, 25W	88	0.74	> 0.99	< 10	0.88	1.00	-10	# 1

T8 25W			Instant Start		Reduced Light Output (LBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-2/32ISE-LBF	120 ~ 277	2	F25 T8, 25W	38	0.32	> 0.99	< 10	0.78	2.05	-20	# 1
U-3/32ISE-LBF	120 ~ 277	3	F25 T8, 25W	61	0.51	> 0.99	< 10	0.85	1.39	-10	# 1

T8 25W			Instant Start		Increased Light Output (HBF)						
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	BEF	Min Start Temp. F	Can Size
U-3/32ISE-HBF	120 ~ 277	3	F25 T8, 25W	85	0.72	> 0.99	< 10	1.2	1.41	-10	# 1
U-4/32ISE-HBF	120 ~ 277	4	F25 T8, 25W	109	0.92	> 0.99	< 10	1.16	1.06	-10	#2
U-4/32IS-HBF	120 ~ 277	4	F25 T8, 25W	108	0.91	> 0.99	< 10	1.16	1.07	-10	#2

High Power Factor Electronic Ballast

Instant Start & Rapid Start



T8 59W/32W25W/17W			120V ~ 277V			Standard Light Output				
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
U-1/32IS HPF	120 ~ 277	1	F32T8, 32W	30	0.25	> 0.98	< 20	> 0.88	-20	# 1
			F25T8, 25W	24	0.20	> 0.98	< 20			
			F17T8, 17W	17	0.14	> 0.98	< 20			
U-2/59IS HPF	120 ~ 277	2 or 1	F96T8, 59W	110	0.93	> 0.98	< 10	> 0.88	32	# 1
		1	F96T8 HO, 86W	90	0.76	> 0.98	< 10			

T8 59W / T8 86W HO			120V ~ 277V			Increased Light Output (HBF)				
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
U-2/59IS HBF	120 ~ 277	2 or 1	*F96 T8, 59W	142	1.20	> 0.98	< 10	1.17	32	# 2
		1	F96 T8 HO, 86W	83	0.70	> 0.98	< 10			

T8 59W/32W25W/17W			120V			Standard Light Output				
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
120-1/32IS HPF	120	1	F32T8, 32W	30	0.26	> 0.98	< 20	> 0.88	-20	# 1
			F25T8, 25W	25	0.22	> 0.96	< 25			
			F17T8, 17W	18	0.16	> 0.91	< 25			
120-2/32IS	120	2 or 1	F32T8, 32W	57	0.53	> 0.98	< 20	> 0.88	-20	# 1
		2	F25T8, 25W	48	0.43	> 0.98	< 25			
			F17T8, 17W	33	0.30	> 0.93	< 25			
120-3/32IS	120	3 or 2	F32T8, 32W	85	0.72	> 0.98	< 20	> 0.88	0	# 1
			F25T8, 25W	64	0.54	> 0.98	< 20			
			F17T8, 17W	46	0.39	> 0.98	< 20			
120-4/32IS	120	4 or 3	F32T8, 32W, F30ES/T8	111	0.93	> 0.98	< 20	> 0.88	0	# 1
		4	F25T8, 25W	89	0.75	> 0.98	< 20			
			F17T8, 17W	60	0.51	> 0.98	< 20			
120-2/59IS	120	2 or 1	F96 T8, 59W	110	0.93	> 0.98	< 10	> 0.88	32	# 1

T12 34W/40W/25W/30W			HPF			Standard Light Output				
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
120-2/40RS HPF	120	2	F40, F34, F30, F25 T12	73	0.62	> 0.98	< 20	> 0.88	32	# 1
U-2/40RS	120 ~ 277	2	F40, F34, F30, F25 T12	57	0.53	> 0.98	< 20	> 0.88	32	# 1

T9 Circline Lamp			HPF			Standard Light Output				
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
120-2/40RS HPF-1 (with circline plug)	120	2	32+40, 22+40	70	0.60	> 0.98	< 20	> 0.85	32	# 1

Electronic Ballast for T5 HO Lamps

- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- End of Lamp Life Protection
- Ballast Factor > 1.0
- Class P
- Outdoor Type 1



- EMI: Meet FCC Title 47, Part 18
- Can Size # 1: 9.50" L x 1.30" W x 1.00" H Mounting Center: 8.91"

T5 HO		120V ~ 277V		Programmable Start				
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type	Input Watts	Line Amps max	Power Factor	THD %	Can Size
U-2/24T5HO	120 ~ 277	2	24W T5HO, 1xTT36W	51	0.43	> 1.0	< 10	#1
U-2/39T5HO	120 ~ 277	2	39W T5HO, 24W T5HO, 1xTT36W	81	0.69			
U-2/54T5HO	120 ~ 277	2	54W T5HO	110	0.93			
U-3/54T5HO	120 ~ 277	3	54W T5HO					

Electronic Ballast for T5 HE Lamps

- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- Ballast Factor > 0.88
- 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 HE		120V		Preheat Start				
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps	Power Factor	THD %	Can Size
T5120-228	120V	1 or 2	F28/T5, 28W	54	0.90	> 0.50	140	# 6
			F21/T5, 21W	40	0.67			
T5120-214	120V	1 or 2	F14/T5, 14W	26	0.43			
120-814	120V	1	F8T5	8	0.13	> 0.50	140	#10
			F13T5 or F14T5	14	0.23			
			F21T5, 21W	21	0.35			
120-2128	120V	1	F28T5, 28W	28	0.47			
120-1626	120V	2	F8T5, 8W or F13T5 13W	16	0.27			
		2	F8T5, 8W + F13T5 13W	26	0.43			

Electronic Ballast for HO T8 & HO T12 Lamps

- 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 1.80" W x 1.20" H Mounting Center: 8.91"



T8 HO / T12 HO / T12 VHO Rapid Start										
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
U-2T8HO	120 ~ 277	2	F96T8 HO	174	1.46	> 0.99	< 10	> 0.88	-20	# 5
U-2T12HO (U-2HOT12 PS)	120 ~ 277	2	F96T12 HO, F72T12 HO	176	1.48	> 0.99	< 10	> 0.88	-20	# 5
			F60T12 HO, F48T12 HO	139	1.17					
120-2HO/VHO	120	2 or 1	F72T12HO, F72T10VHO, F60T12HO, F60T10VHO, F48T12VHO, F58T8, F70 T8, 1xF96T12HO	130	1.10	0.99	< 10	> 0.88	-10	# 2

T12 SL 75W / 60W Instant Start										
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
120-2SL	120	1 or 2	F96T12, F96T12/ES, F72T12	106	0.89	> 0.98	< 10	> 0.88	0	# 2
U-2SL	120 ~ 277	1 or 2		137	1.15	> 0.98	< 10	> 0.88	0	# 2



PL / BIAx / PLL 120V Instant Start										
Model # Order Code	Line Voltage (V)	Lamp Qty	Lamp Type / Wattage	Input Watts	Line Amps max	Power Factor	THD %	Ballast Factor	Min Start Temp. F	Can Size
120-1/55PL (120-1/65PLL)	120	1	FT55W 2G11, FT40W 2G11, FT65W GY10Q	55	0.47	> 0.98	< 20	> 0.88	0	# 2
APF120-2/55PLL	120	2	FT55W 2G11, FT40 2G11	50	0.18	> 0.99	< 10	> 0.88	0	# 2
APF120-1/96PLL	120	1	FT96W 2G11	78	0.28	> 0.99	< 10	> 0.88	0	# 2
APF120-1/125PLL	120	1	FT125W 2G11 FT130W GY10Q	98	0.36	> 0.99	< 10	> 0.88	0	# 2

Universal Input Electronic Ballast - CFL

- UL, cUL Listed
- Crest Factor <1.70
- Sound Rated A
- Ballast Factor > 0.88
- Class P
- Type HL
- Outdoor Type 1
- End of Lamp Life Protection
- Can Size # 11: 4.94" L x 2.35"W x 1.00"H Mounting center: 4.61"



CFL		120V ~ 277V		Programmable Start				
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Line Amps max	Power Factor	THD %	Min Start Temp. F	Can Size
U-213PS	120 ~ 277	2	13W Quad	0.22	> 0.98	< 10	-10	#11
U-218PS	120 ~ 277	2	18W Quad, 2D 21W	0.30	> 0.98	< 10	-10	#11
U-226PS	120 ~ 277	2	26W Quad, 2D 21W,	0.47	> 0.98	< 10	-10	#11
		1	32W / 42W triple, TT36					

T5 Circline Lamp		120V ~ 277V		Programmable Start				
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Line Amps max	Power Factor	THD %	Min Start Temp. F	Can Size
U-226PS	120V ~ 277V	2	2 x 22W, 1x32W, 1x40W, 22W+32W, 22W+ 40W	0.47	> 0.98	< 10	-10	#11

3 Ways Dimming Ballast

By Regular Wall Switch - Without Re-wiring
Patent Deisgn for Easy Re-trofit

Dimming level: 10% - 40% -100%



Switch A - 10%			Switch B - 40%			Switch A+B - 100%		
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Line Amps max	Power Factor	THD %	Min Start Temp. F	Can Size
U-2/32-3W	120 ~ 277	2	F32 T8, F25 T8,	0.61	> 0.95	< 10	32	#2
U-2/32-3W-HBF	120 ~ 277	2	FB32 T8, FB31 T8	0.71	> 0.95	< 10	32	#2

Low Temperature Ballast - CC Rated

- 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"



Model # Order Code	Line Voltage	Lamp Qty	Lamp Type	Input Watts	Line Amps	Power Factor	Min Start Temp. F	Can Size
SP120-2/40LT	120	2	F40 T8, 40W	95	0.80	> 0.99	-20	# 7
SP120-2/70LT	120	1 or 2	F70 T8, F58 T8, F36T8	150	1.26	> 0.99	-20	# 7
U1-2/40W LT	120~ 230	2	F40 T8, 40W	95	0.80	> 0.99	-20	# 7
U1-2/70W LT	120~ 230	2	F70 T8, F58 T8, F36T8	150	1.26	> 0.99	-20	# 7
U-2/70W LT	120~ 277	2	F70 T8, F58 T8, F36T8	150	1.26	> 0.99	-20	# 7

* Exclusive Distributor - H & M, NV

UVC Lamp Ballast - For Air Clean & 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 # 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"



Model # Order Code	Line Voltage	Lamp Qty	Lamp Type	Input Watts	Line Amps	Power Factor	Min Start Temp. F	Can Size
U1-1HOUV	120~230 V	1	16" ~ 24" 400ma	50 max	0.42	> 0.99	< 10	# 10
U1-2HOUV	120~230 V	2	16" ~ 24" 400ma	75 max	0.65	> 0.99	< 10	# 10
U1-1VHOUV	120~230 V	1	16" ~ 42" 800ma	110 max	1.00	> 0.99	< 10	# 7
LC23012T	230V	1	22"~24" 400ma	25max	0.42	> 0.50	> 100	# 3

2 Lamps Mid Power Factor Ballast - Instant Start

- Listed as Energy Star Platform
- UL, cUL Listed
- Sound Rated
- Lamp Current Crest Factor < 1.70
- Power Factor > 0.50
- Outdoor Type 1
- FCC Class B
- Can Size # 1: 9.50" L x 1.30" W x 1.00" H Mounting Center: 8.91"



T8 / T12			Mid Power Factor	Instant Start			
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Watts (Nom)	Line Amps	PF	Can Size
120-2/32IS MPF	120V	2	F32T8, F25T8, F17T8, F15T8,	58	0.97	> 0.5	# 1
120-3/32IS MPF	120V	3	F18T8, F25T12, F34T12, F40T12	90	1.50	>0.5	# 1
120-4/32IS MPF	120V	4		106	1.77	>0.5	# 1

1 Lamp Mid Power Factor Ballast - Rapid Start

- Listed as Energy Star Platform
- UL, cUL Listed
- Sound Rated A
- Lamp Current Crest Factor < 1.70
- 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			
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps	PF	Can Size
LC12010T	120V	1	CFQ13W, Quad, 13W TT/2G11	13	0.22	> 0.5	# 3
LC12011T	120V	1	CFQ18W, Quad, F17T8, 17W, 18W TT 2G11, FT18 PLL	17	0.28	>0.5	# 3
LC12012T (with circline lamp plug)	120V	1	FC8T9, 22W Circline	20	0.33	>0.5	# 3
LC12012T-1	120V	1	CFQ26W, CFM26W	26	0.43	>0.5	# 3
LC12013T	120V	1	CFM32W / CFM42W, Triple	34	0.57	>0.5	# 3
LC12013T -1	120V	1	F32 T8, 32W, 2D 28W	32	0.53	>0.5	# 3
LC12014T (with circline lamp plug)	120V	1	FC12T9 32W, FC16T9 40W, 2D 38W	32	0.53	>0.5	# 3
				38	0.63		
LC12014T-1	120V	1	F40 T12 40W, TT40W 2G11,	38	0.63	>0.5	# 3
			TT36W/39W 2G11	38	0.63		

2 Lamps Mid Power Factor Ballast - Rapid Start

- UL, cUL Listed
- Sound Rated A
- Outdoor Type 1
- FCC Class B
- Lamp Current Crest Factor < 1.70
- End of Lamp Life Protection
- 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			
Model # Order Code	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps	Ballast Factor	Can Size
SL15T	120	1 or 2	F25 T8, 25W, F32 T8, 32W F20/F30/F25/34W/40W T12	64 54	1.07 0.90	> 0.88	# 4
SL15T-1 (with Circline Lamp Plugs)	120	2	FC8T9 22W + FC12T9 32W Circline 2 x FC8T9 22W	54 44	0.90 0.73	> 0.88	# 4
SL15T-2	120	2	CFQ26W, Quad, CFM32W Triple 36W / 39W / 40W TT 2G11	60 62	1.00 1.03	> 0.88	# 4
SL26T (with Circline Lamp Plugs)	120	2	FC12T9 32W + FC16T9 40W, FC8T9 22W + FC16T9 40W, 2 x FC12T9 32W	68 58	1.13 0.97	> 0.88	# 4
SL27T	120	1 or 2	CFQ13W, Quad, CFQ18W Quad, F17 T8, 17W, F20 T12 20W	26 34	0.43 0.57	> 0.88	# 4

Dimmable Ballast for Fluorescent Torchiere and Floor Lamp

- Continue Dimming - Down to 28%.
- Suitable for table lamps, floor lamps and Torchiere.



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

GU24 Ballast

- UL / cUL listed
- Power Factor > 0.5
- Sound rated A
- Lamp Current Crest Factor < 1.70
- End of lamp life protection
- Listed as Energy Star Platform



1 Lamp			120V	GU24 Ballast		
Model Number	Input Voltage	Lamp Qty	Lamp Type / Wattage	Input Wattage	Line Amps max.	Dimensions (OD x L)
PG120-13	120V	1	CFQ13W, Quad	13	0.22	1.6" x 1.97"
PG120-18	120V	1	CFQ18W, Quad	17	0.28	1.6" x 1.97"
PG120-26	120V	1	CFQ 26W, Quad	25	0.42	1.9" x 2.26"

GU24 Base Compact Fluorescent Lamp

- UL / cUL listed
- Power Factor > 0.5
- Sound rated A
- Lamp Current Crest Factor < 1.70
- End of lamp life protection
- Listed as Energy Star Platform



1 Lamp			120V	GU24 CFL		
Model Number	Input Voltage	Color Temp.	Incandescent Equivalent	CRI (min)	Initial Lumen	Dimensions (OD x L)
GU13W 2700K	13W	2700K	60W	80	900	1.77" x 4.14"
GU18W 2700K	18W	2700K	75W	80	1200	1.77" x 4.14"
GU20W 2700K	20W	2700K	75W	80	1200	1.97" x 4.33"
GU26W 2700K	26W	2700K	100W	80	1650	1.97" x 4.33"
GU13W 5000K	13W	5000K	60W	80	900	1.97" x 4.33"
GU18W 5000K	18W	5000K	75W	80	1200	1.97" x 4.33"
GU20W 5000K	20W	5000K	75W	80	1200	2.37" x 4.73"
GU26W 5000K	26W	5000K	100W	80	1650	2.37" x 5.20"

Compact Fluorescent Lamp (CFL) - Spiral

- UL / cUL Listed
- Energy Star compliance, 10,000 hours



<i>T3 Spiral Type</i>								
Model Number	Input Wattage	Incandescent Equivalent	Color Temperature	CRI (min)	Initial Lumen	Rated Hours	Size (Inch)	
							L	OD
SP9W-27	9W	40W	2700k	80	550	10000	4.14	1.77
SP9W-41	9W	40W	4100k	80	550	10000	4.14	1.77
SP13W-27	13W	60W	2700k	80	900	10000	4.33	1.97
SP13W-41	13W	60W	4100k	80	900	10000	4.33	1.97
SP15W-27	15W	60W	2700k	80	950	10000	4.73	1.97
SP20W-27	20W	75W	2700k	80	1200	10000	4.73	1.97
SP20W-41	20W	75W	4100k	80	1200	10000	4.73	2.37
SP23W-27	23W	100W	2700k	80	1600	10000	5.20	2.37
SP23W-41	23W	100W	4100k	80	1600	10000	5.20	2.37
SP26W-27	26W	100W	2700k	80	1650	10000	5.44	2.37

<i>T2 Spiral Type</i>								
Model Number	Input Wattage	Incandescent Equivalent	Color Temperature	CRI (min)	Initial Lumen	Rated Hours	Size (Inch)	
							L	OD
T2-9W-27	9W	40W	2700k	80	550	10000	3.55	1.90
T2-9W-41	9W	40W	4100k	80	550	10000	3.55	1.90
T2-13W-27	13W	60W	2700k	80	900	10000	4.14	1.90
T2-13W-41	13W	60W	4100k	80	900	10000	4.14	1.90
T2-20W-27	20W	75W	2700k	80	1200	10000	4.33	2.36
T2-20W-41	20W	75W	4100k	80	1200	10000	4.33	2.36
T2-23W-27	23W	100W	2700k	80	1600	10000	4.72	2.36
T2-23W-41	23W	100W	4100k	80	1600	10000	4.72	2.36



CFL - A Bulb & Reflector Bulb

- UL / cUL Listed
- Energy Star Listed



Model Number	Input Wattage	Color Temperature	Initial Lumen	CRI (min)	Rated Life	Size (Inch)	
						L	OD
SP14WL LS27	14W	2700k	800	80	8000	4.80	2.36
SP15R30 LS27	15W	2700k	750	80	8000	5.47	3.70
SP20R38 LS27	20W	2700k	900	80	8000	5.91	4.69
SP20R40 LS27	20W	2700k	900	80	8000	5.91	4.69
SP20R40 LS41	20W	4100k	900	80	8000	5.91	4.69
A13W 27K	13W	2700K	800	80	10000	4.80	2.36
R20-11W 27K	11W	2700K	400	80	10000	4.13	2.48
R30-16W 27K	16W	2700K	700	80	10000	5.32	3.75
R40-23W 27K	23W	2700K	1200	80	10000	6.25	4.72

HID Electronic Ballast - For Metal Halide Lamps

- 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)
- UL / cUL Listed



120V - High Power Factor

Model # Order Code	Lamp Type MH	Input Voltage	Input Power	Input Current	Dimensions L x W x H (inch)	Mounting Center
120-MH35	35W	120V	39 W	0.33 A	5.51 x 3.53 x 1.57	5.20
120-MH75	70W	120V	75 W	0.63 A	5.51 x 3.53 x 1.57	5.20
120-MH100	100W	120V	110W	0.93 A	5.51 x 3.53 x 1.57	5.20
120-MH150	150W	120V	160W	1.35 A	6.67 x 4.77 x 1.43	6.30

LED Driver - UL R/C Class 2 - Constant Current



120V - Normal Power Factor Type

Model # Order Code	350 mA LED Wiring (Ser/Par)	700 mA LED Wiring (Ser/Par)	Output Wattage	Output DC Volts (Max.)	Output Current (mA)	Dimensions L x W x H (inch)	Mounting Center (inch)
120-3350-A	1 ~ 3 S		3W	12	350	3.11 x 2.17 x 1.24	Plug in
120-6350-A	3 ~ 6 S		6 W	24	350	3.11 x 2.17 x 1.24	Plug in
120-12700-A	3 ~ 6 S / 2P	2 ~ 4 S	12 W	24	700	3.11 x 2.17 x 1.24	Plug in
120-3350	1 ~ 3 S		3W	12	350	3.42 x 1.66 x 0.87	3.24
120-6350	3 ~ 6 S		6 W	24	350	3.42 x 1.66 x 0.87	3.24
120-12700	3 ~ 6 S / 2P	2 ~ 4 S	12 W	24	700	3.42 x 1.66 x 0.87	3.24



120V - High Power Factor Type

Model	350 mA LED Wiring (Ser/Par)	700 mA LED Wiring (Ser/Par)	Output Wattage	Output DC Volts (Max.)	Output Current (mA)	Dimensions L x W x H (inch)	Mounting Center (inch)
U1-06350HPF	3 ~ 6 S		6W	24	350	2.10 x 1.50 x 1.93	1.82
U1-12700HPF	3~6S/2P	2 ~ 4S	12W	24	700	2.91 x 2.35 x 1.00	2.62
U1-18700HPF	4~9S/2P	3 ~ 6S	20W	24	1400	3.50 x 2.93 x 1.12	3.26
U1-12700HPF-A	3~6S/2P	2 ~ 4S	12W	24	700	8.40 x 0.92 x 0.94	8.06

Universal Input LED Driver - Constant Current Output To Be released in 3Q, 2010

120V ~ 277V - High Power Factor Type

Model	350 mA LED Wiring (Ser/Par)	700 mA LED Wiring (Ser/Par)	Output Wattage	Output DC Volts (Max.)	Output Current (mA)	Dimensions L x W x H (inch)	Mounting Center (inch)
U1-241400	4~6S/4P	4 ~ 8S	24W	28	1400	TBD	
U1-362100	4~6S/6P	6 ~ 12S	36W	28	2100	TBD	
U1-482800	4~6S/10P	4~6S/5P	60W	24	3000	TBD	



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