BALLASTS

In-Stock Mini-Catalog

CFL · T5 · T8 · T12 · HO & Sign
HPS · Metal Halide · HID Capacitors

November 2026



Lumen Efficient Design Inc.
lumenefficientdesign.ca
Contact us for pricing and quantities.

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CFL · T5 · T8 · T12 · Fulham Workhorse · Sign · HPS · Metal Halide – ready to ship. Contact us for pricing and quantities.

Lamps – lamp count and wattage the ballast drives. "1/2 x F32T8" = runs one or two lamps; "3/4" = three or four.	**Voltage** – 120-277V = universal multi-volt; 347V = Canadian commercial. "(kit)" = sold as a ballast kit.	**HID Taps** – Reactor = single 120V; Tri-tap = 120/208/240/277V or 120/277/347V; Quad-tap = 120/208/240/277V. Pulse start lamps need a pulse-start ballast.

CFL Ballasts (Compact Fluorescent)

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
11171	Philips	ICF2S13H1LD35M	1/2 x 13W	120V	
11185	Philips	ICF2S13M1BS35M	1/2 x 13W	120V	
LEDI-CSD-UV18KITS	LEDi	LEDI-CSD-UV18KITS (PLT/PLC)	1/2 x 13-18W	120-277V	
LEDI-CSD-B18KITS	LEDi	LEDI-CSD-B18KITS	1/2 x 13-18W	347V	
112978	Philips	ICF2S26H1LD35M	1/2 x 26W / 1 x 32-42W	120-277V	
CSS-UV42KITS	LEDi	LEDI-CSS-UV42KITS (PLT/PLL)	1/2 x 26W / 1 x 32-42W	120-277V	
CSS-B42KITS	LEDi	LEDI-CSS-B42KITS (PLT/PLL)	1/2 x 26W / 1 x 32-42W	347V	
C2642/347ME001K	ULT	C2642/347ME001K (CFQ26W/G24Q)	1/2 x 26W / 1 x 32-42W	347V	
540214	ULT	C242UNVME001C Universal	1/2 x 26-42W TTT / 1/2 x 36-40W PLL	120-277V	
LEDI-CSD-UV42KITS	LEDi	LEDI-CSD-UV42KITS	1/2 x 26-42W TTT / 1/2 x 36-40W PLL	120-277V	
11122	Philips	ICF2S42M2BS35M	1/2 x 26-42W TTT	120-277V	
LEDI-CSD-B42KITS	LEDi	LEDI-CSD-B42KITS	1/2 x 26-42W TTT	347V	
11112	ULT	C242/347/ME	1/2 x 26-42W TTT	347V	
196618	Philips	ICN2TTP40-SC	1/2 x PLL40	120-277V	Instant start
—	LEDi	EPT-140PBXM/E	1/2 x PLL40	120-277V	Instant start
TSD-UV40PBXMS	LEDi	LEDI-TSD-UV40PBXMS (FT40/39/36/28ES/25ES)	1/2 x PLL40	120-277V	Program start
71437	GE	GEC240MVPS-A	2 x PLL40	120-277V	Program start
LEDI-ESD-A40PBXSX2	LEDi	LEDI-ESD-A40PBXSX2	1-4 x PLL40	120-277V	Program start
11333	Philips	ICN3TTP40SC35M	3 x PLL40	120-277V	Instant start
C340SI120RH000C	ULT	C340SI120RH000C	3 x PLL40	120-277V	Instant start

T5 / T5HO Linear Ballasts

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
ESD-A21T5S	LEDi	LEDI-ESD-A21T5S	1/2 x T5 14-21W	120-277V	
68976	GE	GE224-MVPS-N (68976/90904)	T5 24W	120-277V	
303900	Philips	ICN2S24	T5 24W	120-277V	
11099	Ultrasave	ER224347MHT 2 x 24W T5HO	2 x T5HO 24W	347V	

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
ESD-A35T5S	LEDi	LEDI-ESD-A35T5S	T5 28-35W	120-277V	
11159	Philips	ICN2S28N (Advance)	T5 28W	120-277V	
68993	GE	GE228MVPS-MC	T5 28W	120-277V	
—	Sola	E-725-U-228-R1-S (long)	T5 28W	120-277V	
—	Philips	GCN-2S28-L	T5 28W	347V	
303901	Philips	ICN2S39-N	T5 39W	120-277V	
7318	Plusrite	BAF254PS/MV	2 x T5 54W	120-277V	
TSD-UV55PBXMS	LEDi	LEDI-TSD-UV55PBXMS (1/2 x 39/54W T5)	2 x T5 54W	120-277V	
67562	GE	GE254MVPS90-A	2 x T5 54W	120-277V	Short can
14092	Philips	ICN2S5490CN35N	2 x T5 54W	120-277V	Short can
TSD-355PBXMS	LEDi	LEDI-TSD-355PBXMS (1/2 x F39T5-F54T5)	2 x T5 54W	347V	
11109	Symban	SLFE-454T5-120	4 x T5 54W	120-277V	
37339	GE	GE454PUNVHB-E/M	4 x T5 54W	120-277V	
7319	Plusrite	BAF454PS/MV	4 x T5 54W	120-277V	
11067	Philips	ICN4S5490C2LSG	4 x T5 54W	120-277V	
ESPQ-A54T5S	LEDi	LEDI-ESPQ-A54T5S (1/4 x 54W T5, 1/4 x PLL55W)	1-4 x T5 54W	120-277V	
LEDI-ESPQ-354T5S	LEDi	LEDI-ESPQ-354T5S	3/4 x T5 54W	347V	

T8 Linear Ballasts

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
119897	Sage	SU232T8MCIS	1/2 x F32T8	120-277V	
61113	STD	E232T8IS120/N/AS	1/2 x F32T8	120-277V	Listed under Sage #
11310	Sola	E-758-F-232SC	1/2 x F32T8	120-277V	
72276	GE	GE-232-MV-N-42T	1/2 x F32T8	120-277V	
11084	Philips	ICN2P32N35M	1/2 x F32T8	120-277V	
LEDI-EPD-A32T8MIC	LEDi	LEDI-EPD-A32T8MIC	1/2 x F32T8	120-277V	
75861-0	Sylvania	QHE2X32T8/UNV-ISN-SC	1/2 x F32T8	120-277V	
7305	Plusrite	BAF232IS/347	1/2 x F32T8	347V	
7306	Plusrite	BAF232IS/347/L	1/2 x F32T8	347V	
LEDI-EPD-332T8MIC	LEDi	LEDI-EPD-332T8MIC	1/2 x F32T8	347V	
75789-0	Sylvania	QHE2X32T8/347/ISN	1/2 x F32T8	347V	
75883	Sylvania	LHE2X32T8347VISNSCB	1/2 x F32T8	347V	
74103	GE	GE232MAX-G-N-347 (74093/74103)	1/2 x F32T8	347V	
11121	Philips	GOPA2P32N35M	1/2 x F32T8	347V	
EPD-A59T8M	LEDi	LEDI-EPD-A59T8M	1/2 x F96T8	120-277V	
74470	GE	GE259MAX-G-N	1/2 x F96T8	120-277V	
11235	Philips	IOPA2P59N35M	1/2 x F96T8	120-277V	
EPD-359T8M	LEDi	LEDI-EPD-359T8M	1/2 x F96T8	347V	
71282	GE	GE332MAXP-N/AMP (3 or 2 lamp)	3 x F32T8	120-277V	
74097	GE	GE332MAXP347-L	3 x F32T8	347V	
75794	Sylvania	LHE3X32T8347ISL	3 x F32T8	347V	

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
—	LEDi	EPQ-A32T8M	4 x F32T8	120V	
74463/78627	GE	GE432MAX-G-N (MAX)	3/4 x F32T8	120-277V	
74464	GE	GE432-MAX-G-N	3/4 x F32T8	120-277V	
11184	Symban	SLFE-432T8-120V	3/4 x F32T8	120-277V	
7294	Plusrite	BAF432IS/MV	3/4 x F32T8	120-277V	
—	Sola	E-758-U-432SC	3/4 x F32T8	120-277V	
49867	Sylvania	QHE4X32T8/UNV/ISL/SC	3/4 x F32T8	120-277V	
75863	Sylvania	LHE4X32T8UNVISNSCB	4 x F32T8	120-277V	
7311	Plusrite	BAF432IS/347	3/4 x F32T8	347V	
—	LEDi	EPQ-332T8M	3/4 x F32T8	347V	
11035	GE	GE432MAXP347L (74098)	3/4 x F32T8	347V	
74107	GE	GE432MAX-G-N-347	3/4 x F32T8	347V	
B432I347HE-A010C	ULT	B432I347HE-A010C	3/4 x F32T8	347V	Normal ballast factor
75791	Sylvania	LHE4X32T8347ISN	3/4 x F32T8	347V	

T12 / T12HO Linear Ballasts

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
ESD-A40M	LEDi	LEDI-ESD-A40M	1/2 x F40T12	120V	
ESD-340M	LEDi	LEDI-ESD-340M	1/2 x F40T12	347V	
EPD-A75S	LEDi	LEDI-EPD-A75S	1/2 x F96T12	120-277V	
503144	Philips	ICN2P60-N	1/2 x F96T12	120V	
LEDI-EPD-375S	LEDi	LEDI-EPD-375S	1/2 x F96T12	347V	
ESD-A110T12HO	LEDi	LEDI-ESD-A110T12HO	1/2 x F96T12HO	120-277V	
B295PUNVHE-S010C	ULT	B295PUNVHE-S010C	1/2 x F96T12HO	120-277V	
59658	STD	E296T12PRS347/N/HO	1/2 x F96T12HO	347V	

Fulham Workhorse Specialty Ballasts

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
—	Fulham	WH1-120-L Workhorse	Various		Brechin
400621	Fulham	WH2-120-C Workhorse	Various	120-277V	
11295	Fulham	WH2-120-L Workhorse	Various	120-277V	
—	Fulham	CWH2-120-L Workhorse	Various		Brechin
27989	Fulham	WH3-120-L Workhorse	Various	120-277V	
27990	Fulham	WH33-120-C Workhorse	Various	120-277V	
400437	Fulham	WH5-120-L Workhorse	Various	120-277V	

Sign Ballasts & Components

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
RSS496AT120V	Allanson	RSS496AT120V	Sign ballast	120V	
RSS496AT347V	Allanson	RSS496AT347V	Sign ballast	347V	
RSS696AT120	Allanson	RSS696AT120	Sign ballast	120V	

SKU / Part #	Brand	Description	Lamps	Voltage	Notes
RSS696AT347V	Allanson	RSS696AT347V	Sign ballast	347V	
11001	Generic	LS-LRZ2-75L-B175-A	LED sign modules	Sign	100 per bag
11021	Generic	SS-60A-12 Sign Driver	Transformer / driver	Sign	

HID Ballasts – High Pressure Sodium

SKU / Part #	Brand	Description	Lamp	Ballast Type	Notes
111505	Sola	ESRN00F50	50W HPS	120V reactor	
930014	LEDi	LEDI-R-NPFHPS70A	70W HPS	120V reactor	
BHPS0070/120/C/R/K/STD	STD	BHPS0070/120/C/R/K/STD	70W HPS	120V reactor	
11149	Sola	ESRN00F70	70W HPS	120V reactor	
930008	LEDi	LEDI-HX-HPFHPS70/3T/347 (kit)	70W HPS	Tri-tap	
11189	Sola	ESZAFTJ70	70W HPS	Tri-tap	
930015	LEDi	LEDI-R-NPFHPS100A	100W HPS	120V reactor	
11201	Sola	ESRN00F100	100W HPS	120V reactor	
930009	LEDi	LEDI-HX-HPFHPS100A/3T (kit)	100W HPS	Tri-tap	
11221	Sola	ESZAFTJ100	100W HPS	Tri-tap	
7252	Plusrite	BALU100-HX4/V4	100W HPS	Quad-tap	
930016	LEDi	LEDI-R-NPFHPS150A	150W HPS	120V reactor	
11293	Sola	ESRN00F150	150W HPS	120V reactor	
930010	LEDi	LEDI-HX-HPFHPS150/3T (kit)	150W HPS	Tri-tap	
11150	Sola	ESZAFTJ150	150W HPS	Tri-tap	
930011	LEDi	LEDI-CWA-HPS250/3T/347 (kit)	250W HPS	Tri-tap	
7258	Plusrite	BALU250-CWA/V3	250W HPS	Tri-tap	
930019	LEDi	LEDI-CWA-HPS250A/MT (kit)	250W HPS	Quad-tap	
11267	Sola	ESSCA00W250	250W HPS	Quad-tap	
930012	LEDi	LEDI-CWA-HPS400/3T/347 (kit)	400W HPS	Tri-tap	
11311	Sola	E971-FTJ-S0400	400W HPS	Tri-tap	
930020	LEDi	LEDI-CWA-HPS400A/MT (kit)	400W HPS	Quad-tap	
930013	LEDi	LEDI-CWA-HPS1000A/3MT (kit)	1000W HPS	Tri-tap	
7264	Plusrite	BALU1000-CWA/V3	1000W HPS	Tri-tap	
7263	Plusrite	BALU1000-CWA/V4	1000W HPS	Quad-tap	

HID Ballasts – Metal Halide

SKU / Part #	Brand	Description	Lamp	Ballast Type	Notes
930018	LEDi	LEDI-HX-HPFMH50A/3T (kit)	50W MH	Tri-tap	
930001	LEDi	LEDI-HX-HPFMH70/3T (kit)	70W MH	Tri-tap	
75711	Sylvania	M70MULTI3PSKITNB	70W MH	Tri-tap	
71A79A100D	Philips	71A79A100D	70W MH	Tri-tap	
7203	Plusrite	BAPS70-HX/V3	70W MH (pulse start)	Tri-tap	
11102	Sola	EMZAFTJ70	70W MH	Tri-tap	
930002	LEDi	LEDI-HX-HPFMH100/3T (kit)	100W MH	Tri-tap	

SKU / Part #	Brand	Description	Lamp	Ballast Type	Notes
75713	Sylvania	M100MULTI3PKITNB	100W MH	Tri-tap	
7205	Plusrite	BAPS100-HX/V3	100W MH (pulse start)	Tri-tap	
EMZA00W100	Sola	EMZA00W100	100W MH	Quad-tap	
930003	LEDi	LEDI-HX-HPFMH150/3T (kit)	150W MH	Tri-tap	
11095	Sola	EMZAFTJ150	150W MH	Tri-tap	
930004	LEDi	LEDI-CWA-MH175/347 (kit)	175W MH	Tri-tap	
7211	Plusrite	BAMH175-CWA/V3	175W MH	Tri-tap	
11114	Sola	EMMCAFTJ175	175W MH	Tri-tap	
—	Sola	EMMCA00W175 CWA core & coil	175W MH	Quad-tap	
7212	Plusrite	BAPS175-CWA/V4	175W MH (pulse start)	Quad-tap	
930005	LEDi	LEDI-CWA-MH250/3T/347 (kit)	250W MH	Tri-tap	
7218	Plusrite	BAMH250-CWA/V3	250W MH	Tri-tap	
11236	Sola	EMMCAFTJ250	250W MH	Tri-tap	
11204	Sola	E871-W-251	250W MH	Quad-tap	
—	Sola	EMMCA00W250 CWA (120/208/240/277V)	250W MH	Quad-tap	
930006	LEDi	LEDI-CWA-MH400/3T/347 (kit)	400W MH	Tri-tap	
900121	Sola	EMMCAFTJ400 (120/277/347V)	400W MH	Tri-tap	
11206	Sola	EMCAFTJ401	400W MH (pulse start)	Tri-tap	
7230	Plusrite	BAMH400-CWA/V4	400W MH	Quad-tap	
11165	Sola	EMCA00W400	400W MH	Quad-tap	
7232	Plusrite	BAPS400-CWA/V4	400W MH (pulse start)	Quad-tap	
930007	LEDi	LEDI-CWA-MH1000/3T/347 (kit)	1000W MH	Tri-tap	
11268	Sola	EMMCAFTJ1000	1000W MH	Tri-tap	
930021	LEDi	LEDI-CWA-MH1000A/MT (kit)	1000W MH	Quad-tap	
7243A	Plusrite	BAMH1000-CWA/V4	1000W MH	Quad-tap	
11208	Sola	EMMCA00W1000 (E871-W-211) CC	1000W MH	Quad-tap	

HID Capacitors

SKU / Part #	Brand	Description	Lamp	Ballast Type	Notes
11147	Sola	E-HW-100-40-A2 10MF 400V capacitor	For 250W MH	Capacitor	
7868	Plusrite	CAP-D24R40 capacitor	For 400W MH	Capacitor	