

ELECTRONIC BALLASTS

T8 LAMPS OVER 48"

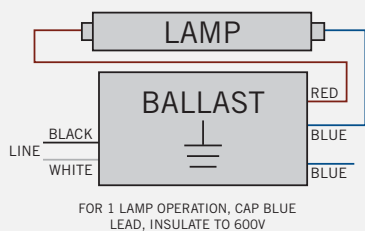


ELECTRICAL SPECIFICATIONS

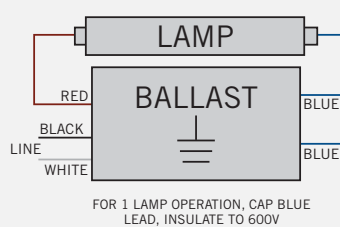
NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	UL LISTED	NEMA Premium CEE Qualified
F40T8																
1	43	KTEB-232-1-IS-N	Quick Ship	120	Instant	0.37	0.98	10	1.00	-18/0	75/167	5	F1-9	L9	●	
	42	KTEB-232RIS-1-TP-SL	Quick Ship	120	Instant	0.60	0.57	150	1.00	-18/0	75/167	3	F1-9	N3	●	
	50	KTEB-232-UV-IS-H-P	Quick Ship	120-277	Instant	0.43-0.19	0.99	10	1.20	-18/0	75/167	5	F1-5	L9	●	●
	35	KTEB-232-UV-IS-L-P	Quick Ship	120-277	Instant	0.30-0.13	0.98	10	0.85	-18/0	75/167	5	F1-4	L9	●	●
	39	KTEB-232-UV-IS-N-P	Quick Ship	120-277	Instant	0.33-0.15	0.99	10	0.95	-18/0	75/167	5	F1-4	L9	●	●
	58	KTEB-232-UV-PS-H-P	Quick Ship	120-277	Program	0.49-0.22	0.97	12	1.35	-18/0	75/167	5	F2-18	L6	●	●
	39	KTEB-232-UV-PS-L-P	Quick Ship	120-277	Program	0.32-0.14	0.98	10	0.82	-18/0	75/167	5	F2-18	L6	●	●
	45	KTEB-232-UV-PS-N-P	Quick Ship	120-277	Program	0.38-0.17	0.97	10	0.99	-18/0	75/167	5	F2-18	L6	●	●
2	54	KTEB-454HO-UV-PS-SL	Quick Ship	120-277	Program	0.44-0.21	0.93	15	0.90	-18/0	90/194	5	F3-7	L12	●	
	101	KTEB-332-UV-IS-H-P	Quick Ship	120-277	Instant	0.84-0.36	0.99	10	1.25	-18/0	75/167	5	F2-5	L6	●	●
	68	KTEB-332-UV-IS-L-P	Quick Ship	120-277	Instant	0.57-0.27	0.98	10	0.89	-18/0	75/167	5	F2-5	L6	●	●
	77	KTEB-332-UV-IS-N-P	Quick Ship	120-277	Instant	0.64-0.27	0.98	10	1.00	-18/0	75/167	5	F2-5	L6	●	●
	104	KTEB-332-UV-PS-H-P	Quick Ship	120-277	Program	0.88-0.38	0.98	10	1.18	-18/0	75/167	5	F3-9	L11	●	●
	74	KTEB-332-UV-PS-L-P	Quick Ship	120-277	Program	0.61-0.27	0.98	10	0.82	-18/0	75/167	5	F3-9	L11	●	●
	81	KTEB-332-UV-PS-N-P	Quick Ship	120-277	Program	0.67-0.30	0.98	10	0.95	-18/0	75/167	5	F3-9	L11	●	●
	101	KTEB-454HO-UV-PS-SL	Quick Ship	120-277	Program	0.84-0.37	0.97	10	0.90	-18/0	90/194	5	F3-6, F4-5	L12	●	
3	109	KTEB-432-1-IS-N-P	Quick Ship	120	Instant	0.91	0.99	10	0.90	-18/0	80/176	5	F3-3	L6	●	●
	97	KTEB-432-UV-IS-L-P	Quick Ship	120-277	Instant	0.81-0.35	0.98	10	0.90	-18/0	75/167	5	F3-3	L6	●	●
	111	KTEB-432-UV-IS-N-P	Quick Ship	120-277	Instant	0.93-0.39	0.99	10	0.95	-18/0	75/167	5	F3-3	L6	●	●
	99	KTEB-432-UV-PS-L-P	Quick Ship	120-277	Program	0.83-0.36	0.99	10	0.79	-18/0	75/167	5	F4-6	L11	●	●
	111	KTEB-432-UV-PS-N-P	Quick Ship	120-277	Program	0.93-0.41	0.98	10	0.88	-18/0	75/167	5	F3-8	L11	●	●
	153	KTEB-454HO-UV-PS-SL	Quick Ship	120-277	Program	1.28-0.56	0.98	10	0.90	-18/0	90/194	5	F3-6, F3-7	L12	●	
4	203	KTEB-454HO-UV-PS-SL	Quick Ship	120-277	Program	1.69-0.73	0.99	10	0.89	-18/0	90/194	5	F4-5	L12	●	

WIRING DIAGRAMS

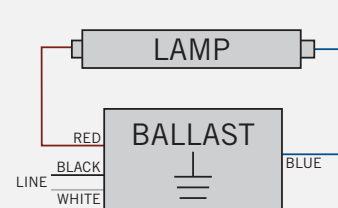
F1-4



F1-5



F1-9



Specifications subject to change without notice. For complete product specifications, visit www.keystoneballast.com

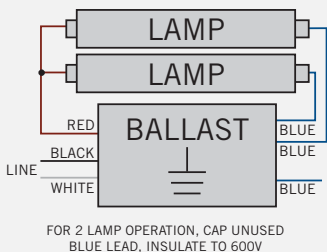


ELECTRONIC BALLASTS

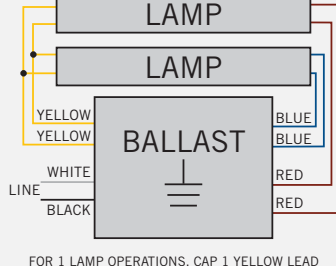
T8 LAMPS OVER 48"

WIRING DIAGRAMS (continued)

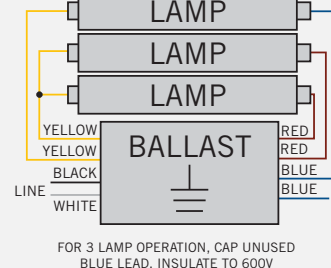
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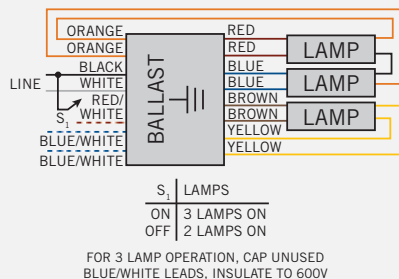
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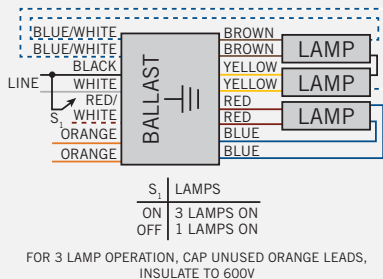
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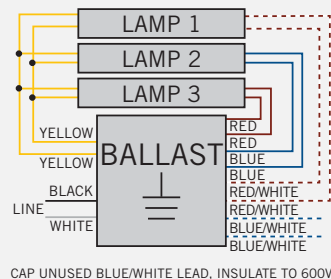
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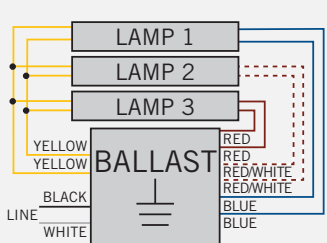
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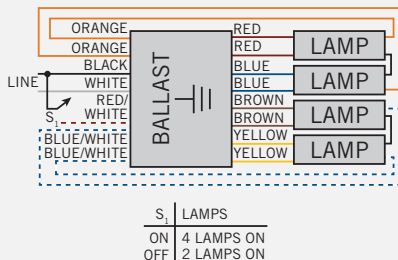
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F3-9



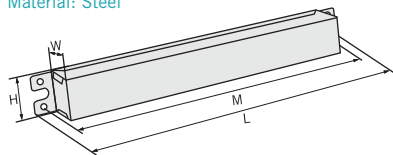
F4-5



CASE STYLES

CASE L

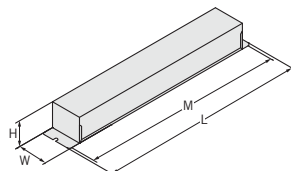
Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
L5	8.90"	9.50"	1.70"	1.15"
L6	8.90"	9.50"	1.38"	1.18"
L9	8.90"	9.57"	1.13"	1.07"
L11	8.90"	9.50"	1.65"	1.18"
L12	9.00"	9.45"	2.28"	1.03"

CASE N

Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
N3	9.00"	9.60"	1.16"	0.88"

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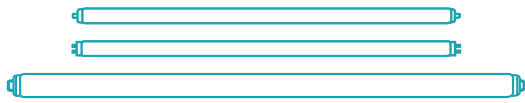
T8 LAMPS OVER 48"



ELECTRICAL SPECIFICATIONS

NO. OF LAMPS	INPUT POWER (W)	CATALOG NUMBER	STATUS	INPUT VOLTS	STARTING METHOD	LINE CURRENT	MIN. POWER FACTOR	MAX THD	BALLAST FACTOR	MIN. START TEMP (°C/°F)	MAX CASE TEMP. (°C/°F)	WARRANTY (YEARS)	WIRING DIAGRAM	CASE STYLE	 LISTED
F48T8HO (44W)															
1	51	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.42-0.20	0.93	15	0.93	-18/0	75/167	5	F1-4	D11	●
		KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.43-0.20	0.93	15	0.87	-18/0	75/167	5	F1-13	L14	●
2	80	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.66-0.30	0.97	12	0.88	-18/0	75/167	5	F2-4	D11	●
	77	KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.65-0.29	0.95	15	0.75	-18/0	75/167	5	F2-1	L14	●
F60T8HO (56W)															
1	55	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.44-0.22	0.90	15	0.91	-18/0	75/167	5	F1-4	D11	●
	63	KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.53-0.24	0.90	15	0.90	-18/0	75/167	5	F1-13	L14	●
2	84	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.71-0.32	0.95	15	0.85	-18/0	75/167	5	F2-4	D11	●
	97	KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.82-0.36	0.98	12	0.76	-18/0	75/167	5	F2-1	L14	●
F72T8															
1	52	KTEB-259-UV-IS-N	Quick Ship	120-277	Instant	0.43-0.19	0.97	12	1.05	-18/0	75/167	5	F1-5	L3	●
2	80	KTEB-259-UV-IS-N	Quick Ship	120-277	Instant	0.67-0.29	0.99	10	0.88	-18/0	75/167	5	F2-3	L3	●
F72T8HO (66W)															
1	71	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.60-0.27	0.94	15	0.94	-18/0	75/167	5	F1-4	D11	●
		KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.60-0.27	0.98	15	0.77	-18/0	75/167	5	F1-13	L14	●
2	114	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.96-0.39	0.97	12	0.86	-18/0	75/167	5	F2-4	D11	●
		KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.96-0.42	0.96	12	0.91	-18/0	75/167	5	F2-1	L14	●
F96T8															
1	67	KTEB-259-1-IS-N	Quick Ship	120	Instant	0.57	0.99	10	0.88	-18/0	75/167	3	F1-4	L3	●
	70	KTEB-259-UV-IS-N	Quick Ship	120-277	Instant	0.58-0.26	0.99	10	1.05	-18/0	75/167	5	F1-5	L3	●
2	115	KTEB-259-1-IS-N	Quick Ship	120	Instant	0.97	0.99	10	0.88	-18/0	75/167	3	F2-4	L3	●
	112	KTEB-259-UV-IS-N	Quick Ship	120-277	Instant	0.94-0.41	0.99	10	0.88	-18/0	75/167	5	F2-3	L3	●
F96T8HO (86W)															
1	89	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	0.75-0.33	0.97	10	0.95	-18/0	75/167	5	F1-4	D11	●
	93	KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	0.78-0.35	0.98	15	0.91	-18/0	75/167	5	F1-13	L14	●
2	146	KTEB-286HO-UV-IS-N	Quick Ship	120-277	Instant	1.22-0.54	0.98	10	0.85	-18/0	75/167	5	F2-4	D11	●
	152	KTEB-286HO-UV-PS-N	Quick Ship	120-277	Program	1.28-0.56	0.96	10	0.80	-18/0	75/167	5	F2-1	L14	●

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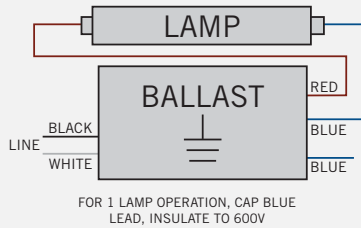
ELECTRONIC BALLASTS

T8 LAMPS OVER 48"

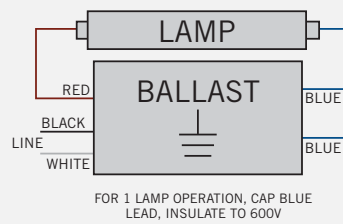
ELECTRONIC
T8 LAMPS OVER 48"

WIRING DIAGRAMS

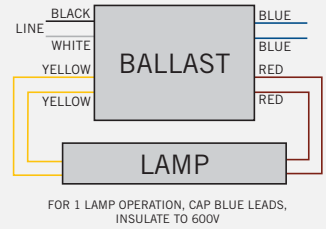
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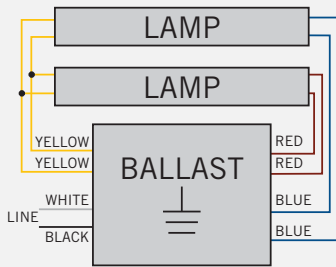
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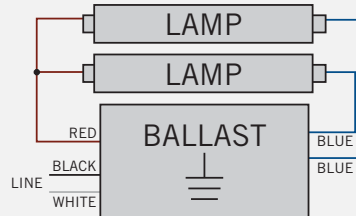
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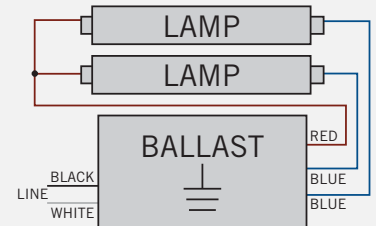
F2-1



F2-3



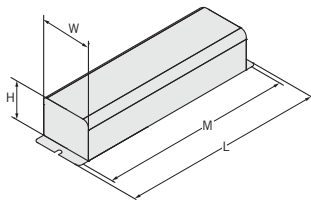
F2-4



CASE STYLES

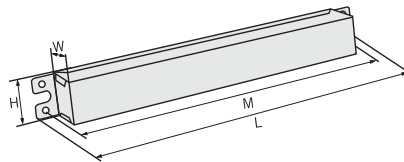
CASE D

Material: Steel



CASE L

Material: Steel



CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
D11	8.90"	9.50"	2.30"	1.70"

CASE STYLE	MOUNTING	LENGTH	WIDTH	HEIGHT
L3	8.90"	9.45"	1.80"	1.37"
L14	8.90"	9.50"	2.36"	1.70"

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