



Item#: **70194**
T5 BALLAST
ELECTRONIC BALLAST

FEATURES

- Optimum performance while maintaining a high level of efficiency.
- Ballasts comply with the OEM requirements of the top light fixture manufacturers.
- Multi voltage technology and class A sound rating.
- Automatic restart capability and end of life lamp protection.

APPLICATION

Used in offices, board rooms, retail lighting, or wherever a ballast is required.

DIMENSIONS (Inches)

Length	17.7"
Width	1.7"
Height	1.1"
Weight (Lbs)	--

SUPPORTING DOCUMENTS

Product Sheet	VIEW
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PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	10	10811768023616	18.7" x 14.6" x 3.6"	26.5
Individual Box	1	811768023619	--	2.7
Country of Origin	China			
HS Tariff	8504.10.0000			

ORDERING

ITEM#	DESCRIPTION	CASE
70194	BALLAST 3 OR 4 F54/HO 120-277V - SUPERIOR LIFE®	10

ELECTRICAL

Wattage	54W
Voltage	120-277V
Current	2.00A / 0.86A
Ballast Type	Electronic
Starting Method	Program Start
Lamp Connection	Series
Status	Active

ENVIRONMENT

Minimum Starting Temperature	0°F / -18°C
Suitable Location	DAMP

LIFESPAN

Warranty (Years)	5
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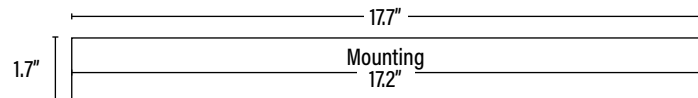
CONSTRUCTION

Housing	Steel
Finish	Silver

QUALIFICATIONS



Specifications are subject to change without notice.

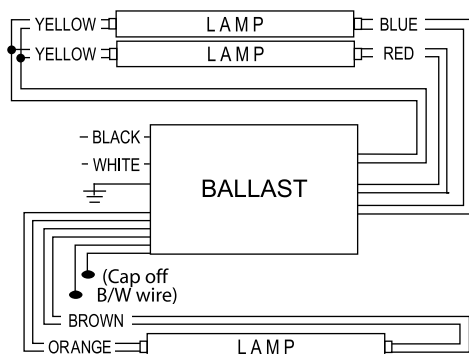


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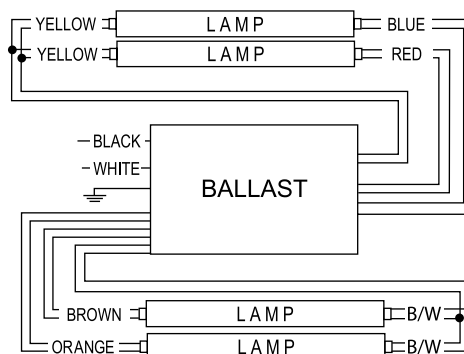
T5 BALLAST



WIRING DIAGRAMS



THREE LAMPS



FOUR LAMPS

STANDARD LEAD LENGTHS	
Black	18"
White	
Blue	30"
Red	
Yellow	56"
Blue/White	48"
Brown	40"
Orange	30"

120V - ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	RATED LAMP WATTAGE	MIN. START TEMP (°F/C)	INPUT CURRENT (AMPS)	INPUT POWER (ANSI WATTS)	BALLAST FACTOR	MAX THD %	POWER FACTOR	MAX LAMP CURRENT CREST FACTOR	BEF
F39T5	4	39	-22/-18	1.42	170	1.00	10	0.99	1.7	0.59
F54T5 (49W)	4	49	-22/-18	1.78	212	0.98	10	0.99	1.7	0.46
	3	49	-22/-18	1.42	169	1.00	10	0.99	1.7	0.59
	2	49	-22/-18	0.95	113	0.99	10	0.98	1.7	0.88
F54T5	4	54	-22/-18	2.00	230	0.98	10	0.99	1.7	0.43
	3	54	-22/-18	1.47	176	1.00	10	0.99	1.7	0.57
	2	54	-22/-18	0.98	118	0.99	10	0.98	1.7	0.84
50W PLL	4	50	-22/-18	1.88	224	1.08	10	0.99	1.7	0.48
	3	50	-22/-18	1.42	169	1.08	10	0.99	1.7	0.64
	2	50	-22/-18	0.86	103	1.10	10	0.97	1.7	1.07
55W PLL	4	55	-22/-18	1.64	198	0.88	10	0.99	1.7	0.44
	3	55	-22/-18	1.26	153	0.90	10	0.99	1.7	0.59
	2	55	-22/-18	0.72	102	0.92	10	0.98	1.7	0.90

230V - ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	RATED LAMP WATTAGE	MIN. START TEMP (°F/C)	INPUT CURRENT (AMPS)	INPUT POWER (ANSI WATTS)	BALLAST FACTOR	MAX THD %	POWER FACTOR	MAX LAMP CURRENT CREST FACTOR	BEF
F39T5	4	39	-22/-18	0.76	172	1.04	10	0.98	1.7	0.60
F54T5 (49W)	4	49	-22/-18	0.94	212	0.98	10	0.99	1.7	0.46
	3	49	-22/-18	0.75	169	1.00	10	0.98	1.7	0.59
	2	49	-22/-18	0.50	113	0.99	15	0.98	1.7	0.88
F54T5	4	54	-22/-18	1.02	230	0.98	10	0.99	1.7	0.43
	3	54	-22/-18	0.79	177	1.00	10	0.98	1.7	0.56
	2	54	-22/-18	0.52	118	0.99	15	0.98	1.7	0.84
50W PLL	4	50	-22/-18	0.98	224	1.10	10	0.99	1.7	0.49
	3	50	-22/-18	0.75	170	1.10	10	0.98	1.7	0.65
	2	50	-22/-18	0.45	103	1.10	15	0.97	1.7	1.07
55W PLL	4	55	-22/-18	0.86	198	0.90	10	0.98	1.7	0.45
	3	55	-22/-18	0.66	154	0.92	10	0.98	1.7	0.60
	2	55	-22/-18	0.44	102	0.92	15	0.98	1.7	0.90

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277V • ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	RATED LAMP WATTAGE	MIN. START TEMP (°F/C)	INPUT CURRENT (AMPS)	INPUT POWER (ANSI WATTS)	BALLAST FACTOR	MAX THD %	POWER FACTOR	MAX LAMP CURRENT CREST FACTOR	BEF
F39T5	4	39	-22/-18	0.64	174	1.04	15	0.98	1.7	0.60
F54T5 (49W)	4	49	-22/-18	0.79	212	0.98	10	0.98	1.7	0.46
	3	49	-22/-18	0.63	169	1.00	15	0.98	1.7	0.59
	2	49	-22/-18	0.42	113	0.99	15	0.97	1.7	0.88
F54T5	4	54	-22/-18	0.86	232	0.98	10	0.98	1.7	0.42
	3	54	-22/-18	0.67	180	1.00	15	0.98	1.7	0.56
	2	54	-22/-18	0.42	118	0.99	15	0.97	1.7	0.84
50W PLL	4	50	-22/-18	0.82	224	1.10	10	0.98	1.7	0.49
	3	50	-22/-18	0.63	170	1.13	15	0.98	1.7	0.66
	2	50	-22/-18	0.37	103	1.10	15	0.97	1.7	1.07
55W PLL	4	55	-22/-18	0.72	198	0.92	10	0.98	1.7	0.46
	3	55	-22/-18	0.57	154	0.95	15	0.98	1.7	0.62
	2	55	-22/-18	0.37	102	0.92	15	0.97	1.7	0.90

ELECTRICAL DATA