

## ER454120MHT-W



<b>Ballast Type:</b>	Electronic	<b>Starting Method:</b>	Programmed Start
<b>Lamp Connection:</b>	Two Series Circuits in Parallel	<b>Input Voltage:</b>	120 to 277
<b>Input Frequency:</b>	50/60 Hz	<b>Sound Rating:</b>	A
<b>Remote Mounting:</b>	18 ft Maximum	<b>Warranty:</b>	Five Years
<b>End-of-Life Protection:</b>	Yes	<b>Max. Case Temperature:</b>	90°C

## ELECTRICAL SPECIFICATIONS

Lamp Type	# of Lamps	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @120/277V	Input Power (Watts)	Ballast Factor	Max THD %	Power Factor	Max. L.C.C.F.	B.E.F
F54T5HO	3	54	-20 / -29	1.52 / 0.66	182	1.00	10	0.99	1.70	0.55
	4			2.00 / 0.86	240	1.00				0.42
F54T5HO/ES (49W)	3	49		1.29 / 0.58	156	1.00				0.64
	4			1.65 / 0.74	200	1.00				0.50
F54T5HO/ES (47W)	3	47		1.29 / 0.58	156	1.00				0.64
	4			1.65 / 0.74	200	1.00				0.50
FT 55W	3	55		1.34 / 0.57	152	0.90				0.59
	4			1.74 / 0.76	204	0.89				0.44
FT 50W	3	50		1.49 / 0.46	178	1.10				0.62
	4			1.96 / 0.60	235	1.10				0.47

## REGULATORY COMPLIANCE

- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 Class A for EMI & RFI (Non-Consumer Limits)
- No PCB's
- cULus Listed (Class P, Type 1 Outdoor, Type HL)
- RoHS Compliant



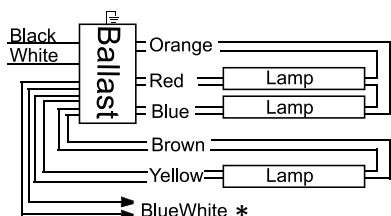
ULTRASAVE LIGHTING LTD.

12-140 AMBER STREET, MARKHAM, ON L3R 3J8 TEL 905.940.0888 FAX 905.940.0338 WWW.ULTRASAVE.CA

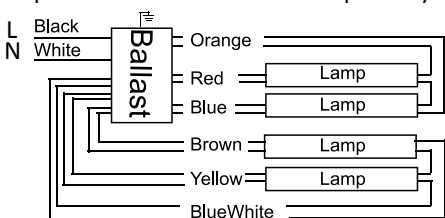
## PHYSICAL CHARACTERISTICS

### WIRING DIAGRAM

#### T5HO

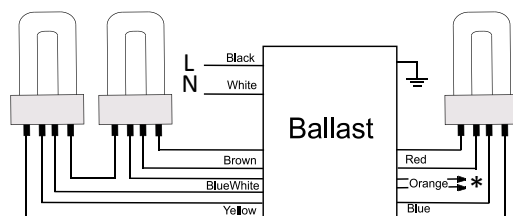


\* Cap off each BlueWhite wire separately

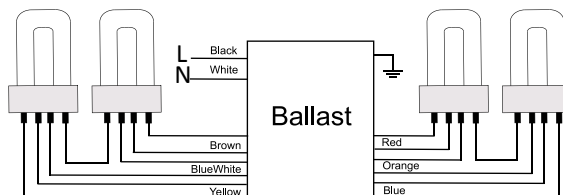


### WIRING DIAGRAM

#### BIAX / PL-L



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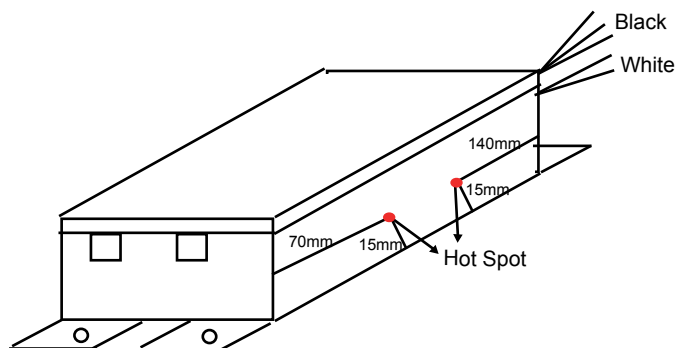
### CASE DIMENSIONS

<b>Overall (L)</b>	17.71"	450.0 mm
<b>Width (W)</b>	1.72"	43.8 mm
<b>Height (H)</b>	1.18"	30.0 mm
<b>Mounting (M)</b>	17.24"	438.0 mm

### LEAD LENGTH

Wire	Black	White	Red	Orange	Blue	Brown	BlueWhite	Yellow
in	18	18	30	56	30	40	48	30

## HOT SPOT LOCATION



## ORDERING INFORMATION

Model #	Carton Weight	Carton Dimensions LxWxH	Carton Quantity	Skid Quantity
ER454120MHT-W	27.60 lbs	18.90" x 10.24" x 5.71"	10	500

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