

ER254120MHT-W



Ballast Type:	Electronic			Starting Method:	Programmed Start
Lamp Connection:	Series			Input Voltage:	120 to 277
Remote Mounting:	18 ft Maximum			Warranty:	One Year
End-of-Life Protection:	Yes			Max. Case Temperature:	90°C
Input Frequency:	50/60 Hz	Operating Frequency:	49 to 56 KHz	Sound Reating:	A

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	1	54	-20 / -29	0.47 / 0.22	57	0.95	10	0.99	1.70	1.67
	2			0.90 / 0.39	106	0.90				0.85
F54T5HO/ES (49W)	1	49		0.45 / 0.20	54	1.00				1.85
	2			0.85 / 0.37	102	0.90				0.88
F54T5HO/ES (47W)	1	47		0.44/ 0.20	53	1.02				1.92
	2			0.82 / 0.36	98	0.92				0.94
FC12T5/HO	1	55		0.47 / 0.21	57	0.93				1.63
	2			0.92 / 0.40	109	0.89				0.82
FT 55W	1	55		0.44 / 0.20	53	0.96				1.81
	2			0.88 / 0.39	106	0.95				0.90
FT 50W	1	50		0.47 / 0.21	56	1.11				1.98
	2			0.90 / 0.41	108	1.05				0.97

REGULATORY COMPLIANCE

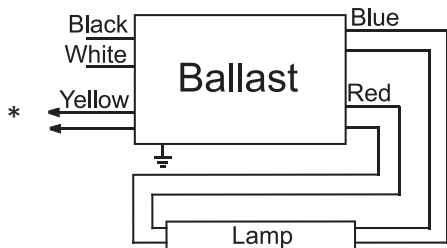
- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 Class A for EMI & RFI (Non-Consumer Limits)
- No PCB's
- cULus Listed (Class P, Type 1 Outdoor, Type HL)
- RoHS Compliant



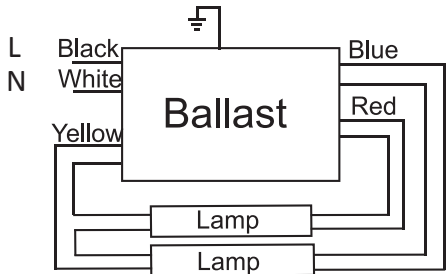
PHYSICAL CHARACTERISTICS

WIRING DIAGRAM

T5HO

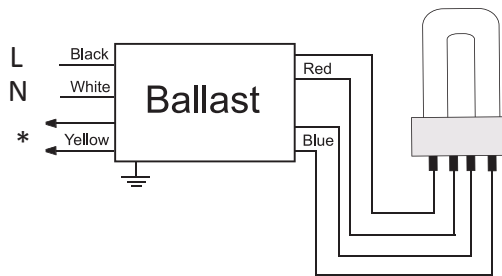


* Cap off each Yellow wire separately

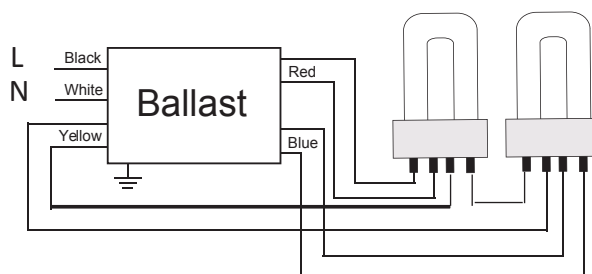


WIRING DIAGRAM

BIAX / PL-L



* Cap off each Yellow wire separately



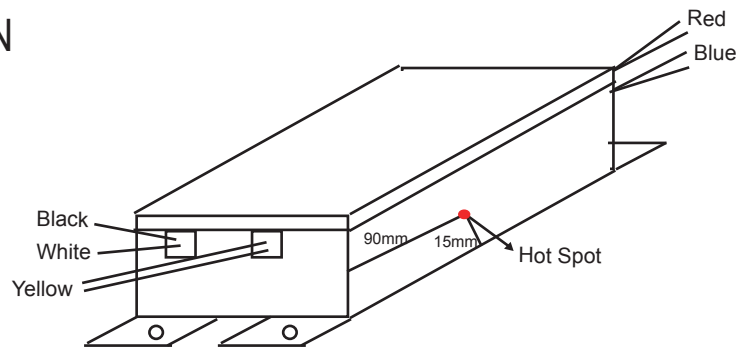
CASE DIMENSIONS

Overall (L)	9.50"	241 mm
Width (W)	1.72"	43.8 mm
Height (H)	1.18"	30.0 mm
Mounting (M)	8.90"	226 mm

LEAD LENGTH

Wire	in
Black	18
White	18
Blue	31
Red	31
Yellow	31

HOT SPOT LOCATION



ORDERING INFORMATION

Model #	Carton Weight	Carton Dimensions LxWxH	Carton Quantity	Skid Quantity	Bulk Quantity
ER254120MHT-W	28.70 lbs	11.02" x 10.63" x 9.06"	20	1000	1104