

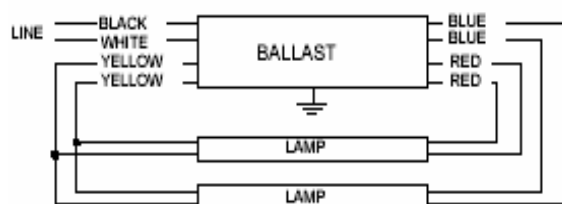
RADIONIC INDUSTRIES, INC.

Customer Part #:	
Vendor:	RADIONIC
R.I. Catalog #:	E255P277H E255P277C E255PL277 E255PL277C
Start method:	Program Start
Connection type:	Leads (H) or Connectors
Input voltage:	277±10%, 50/60Hz
Lamp Configuration	Independent Parallel

Electrical Specifications:

Lamp Class	LPS #	Rated Lamp (W)	Min. Start Temp (F)	Ballast Factor	Input Current (A)	Input Power (W)	Power Factor	MAX LCCF	MAX % THD
F54T5 HO	2	108	0	1.00	0.37	102.5	0.99	1.5	10
F39T5 HO	2	78	0	1.20	0.31	85.6	0.99		
F24T5 HO	2	48	0	1.30	0.23	62.3	0.99		
FT50-55 /2G11	2	100	0	1.00	0.38	105.0	0.99		
FT36-39/2G11	2	78	0	1.00	0.31	85.3	0.99		
F54T5 HO	1	54	0	1.00	0.21	57.0	0.99		
F39T5 HO	1	39	0	1.20	0.16	44.7	0.99		
F24T5 HO	1	24	0	1.30	0.12	32.5	0.98		
FT50-55 /2G11	1	50	0	1.00	0.19	52.4	0.99		
FT36-39/2G11	1	39	0	1.00	0.15	41.4	0.98		

Wiring Diagram

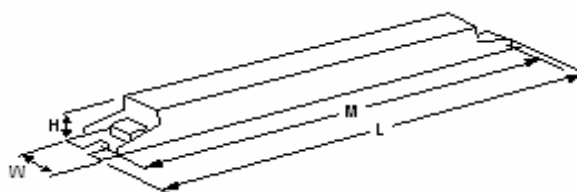


For one lamp operation use RED and YELLOW connectors

Lead Length (inches)

Lead Color	Lead Length (inches)
Black	N/A
White	N/A
Green	N/A
Blue	N/A
Red	N/A
Yellow	N/A

Enclosure Drawing



Enclosure Dimension (inches)

Length (L)	Width (W)	Height (H)	Mounting (M)
14.22	1.15	0.95	13.75

Caution: Ledged ballasts (H suffix) are being phased out.
PL ballast are optimized for FT55/ FT50/ FT36 lamps

NOTES:

1. Conforms to FCC, part 18, Class A for commercial applications.
2. Conforms to ANSI C62.41-1993 for transient protection.
5. Conforms to ANSI C82.11
4. Class P, sound rated A

Safety	UL	CSA	CE	cULus	Other
Control No.				E14926	

These are test results under laboratory conditions. Performance parameters may vary depending on field conditions. Specifications are subject to change without notice. See our complete warranty for details.