

## ESD-140PBXM

Type: Programmed Rapid Start Electronic Ballast

Lamp Connection: Dual Lamp in Series

Lamp Types:

One or Two FT40W, FT39W or FT36W

SLI lamps or cross reference

GE, Sylvania/OSRAM or

Philips lamps



### SPECIFICATIONS

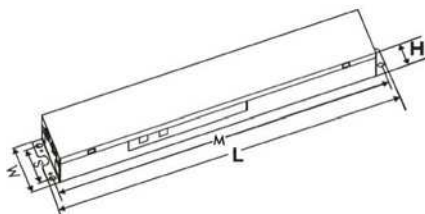
Input Voltage	Number of Lamps	Lamp Type	Lamp Watts	Input Watts (avg)	Input Current (max)	Power Factor	Max THD	Crest Factor	Ballast Factor
120V	2	FT40W	40W	75W	0.62A	0.99	<10%	<1.7	0.89
120V	1	FT40W	40W	43W	0.36A	0.98	<10%	<1.7	0.96
120V	2	FT39W	39W	61W	0.50A	0.99	<10%	<1.7	0.62
120V	1	FT39W	39W	36W	0.30A	0.99	<15%	<1.7	0.69
120V	2	FT36W	36W	59W	0.50A	0.99	<10%	<1.7	0.65
120V	1	FT36W	36W	33W	0.28A	0.99	<15%	<1.7	0.75

### SAFETY & PERFORMANCE

- 120V, 50-60Hz Input Voltage
- UL Listed
- cUL Listed
- Type HL
- Type 1 Outdoor
- Sound Rating A
- Auto Restart
- Surge Protection
- EMI/RFI: Meets FCC Part 18 Subpart C
- Class P Thermally Protected (Inherent)
- High Power Factor
- No PCBs

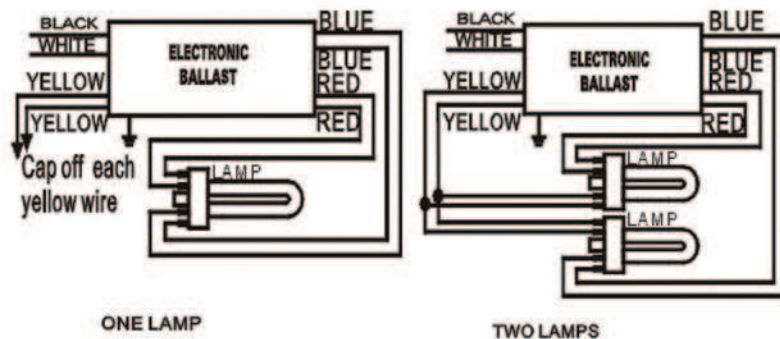
### APPLICATION

- Minimum Starting Temp -18°C
- Maximum Case Temp 75°C
- Remote Wiring Length up to 18 ft



### Dimensions

Length (L)	9.5"
Width (W)	1.7"
Height (H)	1.14"
Mounting (M)	8.9"
Weight	1.45 lbs.
Case Qty.	20 pcs.



### Wiring Lengths

Black	16.5"
White	16.5"
Blue	31"
Red	31"
Yellow	46.5"
Green	16.5"

### INSTALLATION

- Install in accordance with the National Electrical Code
- Use with 600V rated wire
- Use external ground wire
- Do not connect any lamp lead to neutral
- Mounting side of ballast package must be in complete contact with metallic fixture surface for proper thermal dissipation



### WARRANTY

AC Electronics warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from the date of manufacture when properly installed and under normal conditions of use.

Administration & Distribution Center: 3401 Avenue D, Arlington, TX 76011  
1-800-375-6355 • [www.ace-ballast.com](http://www.ace-ballast.com)

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

