

## 487-XLH-TC-P

### Application and Performance Specifications

**Description:** Electromagnetic ballast for (2) fluorescent lamps as indicated below:

- Line Voltage: 277 vac, + 5%, - 10%, 60Hz
- Rapid Start
- Series Lamp Operation
- High Power Factor

Typical Performance Data								
Lamp		Input Current ( Amps )	Input Power ( Watts )	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
Type	#							
<b>F96T12HO</b>	<b>2</b>	<b>0.95</b>	<b>249</b>	<b>&gt; .98</b>	<b>.97</b>	<b>0.39</b>	<b>&lt; 10</b>	<b>&lt; 1.7</b>
F96T12HOES	2	0.83	223	> .90	.92	0.41	< 20	< 1.9
F84T12HO	2	0.89	244	> .98	.95	0.39	< 20	< 1.9
F72T12HO	2	0.78	208	> .90	.95	0.46	< 20	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

#### Performance:

- Designed in accordance with ANSI C82.1
- Compatible with PLC and IR systems
- Lead type circuit

#### Safety:

- No PCB's
- UL listed (Class P, Indoor and Type 1 Outdoor, HL)
- CSA Certified
- Thermally Protected

#### Application:

- Minimum Starting Temperature: 60° F, 15° C for  
*Energy Savings lamps; -20° F, -29° C for other lamps*
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: B
- Remote Mounting: 15 feet with minimum 18 AWG  
( refer to TechNote # 7b for other wire sizes/lengths )

#### Mechanical:

- Length: 11 3/4"
- Width: 3 3/16"
- Height: 2 5/8"
- Lead Length ( inches, ± 1 ):
- White, Black 18
- Red (2), Blue (2) 46
- Yellow (2) 65
- Weight: 11.3 lbs.

#### Overall Mounting

11 3/4" 11 9/64"  
3 3/16" 2"  
2 5/8"

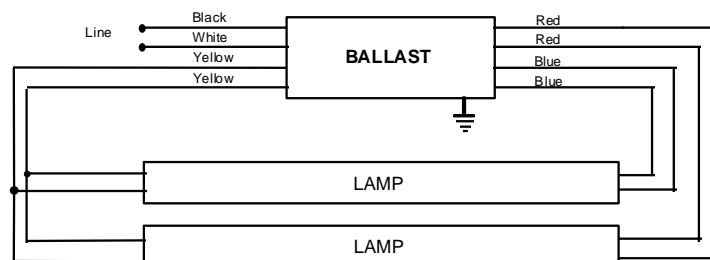
#### Footnotes:

\* Can be used in any (2) lamp combination of listed lamps.

#### Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 24 months from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

#### Manufactured in North America



**Ballast must be grounded. Install in accordance with National Electric Code.**