

- **Description:** Electromagnetic ballast for (1) fluorescent lamp as indicated below:
- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Low Power Factor
- Preheat Start

Typical Performance Data								
Lamp		Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
Type	#							
F40T12ES	1	0.68	37	< .60	.82	2.22	< 10	< 1.9
FC12T9	1	0.67	37	< .60	.91	2.44	< 10	< 1.7
F40T12	1	0.6	39	< .60	.77	1.99	< 10	< 1.7
F40T10	1	0.56	38	< .60	.77	2.05	< 20	< 1.7
F30T8	1	0.62	37	< .60	.97	2.62	< 10	< 1.7
F30T12	1	0.68	37	< .60	.85	2.28	< 10	< 1.7
F282D	1	0.61	36	< .60	.95	2.69	< 20	< 1.7

Performance:

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

Application:

- Minimum Starting Temperature: 60°F (15°C) for Energy Savings (34W) lamps; 50°F (10°C) for other lamps
- Maximum Ballast Case Temperature not to exceed 90°C
- Sound Rated: A
- Remote Mounting: 20 feet (6.1m) with minimum 18 AWG

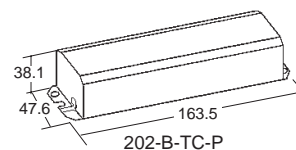
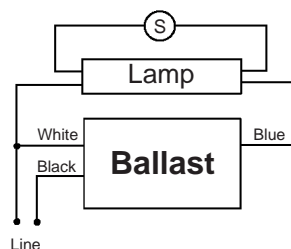
(refer to TechNote # 7b for other wire sizes/lengths)

Safety:

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

Mechanical:

- | | | |
|---------------------------|---------|----------|
| | Overall | Mounting |
| • Length: | 163.5mm | 152.4mm |
| • Width: | 47.6mm | |
| • Height: | 38.1mm | |
| • Lead Length (± 25.4mm): | | |
| Black | 342.9mm | |
| White | 317.5mm | |
| Blue | 317.5mm | |
| • Weight (net): | 838g | |



Ballast must be grounded. Install in accordance with National Electrical Code (NEC).