

202-SB-TC-P

Application and Performance Specifications

- **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 Type	#	Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
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	39	< .60	2.97	7.62	< 10	< 1.7
F30T12	1	0.68	37	< .60	.85	2.28	< 10	< 1.7
F282D/GR10q	1	0.61	36	< .60	.95	2.69	< 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
- Lag 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 (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 with minimum 18 AWG (refer to TechNote # 7b for other wire sizes/lengths)

Mechanical

- Length:
- Width:
- Height:
- Lead Length (inches, ± 1):
- Black
- White (2)
- Red, Blue
- Yellow

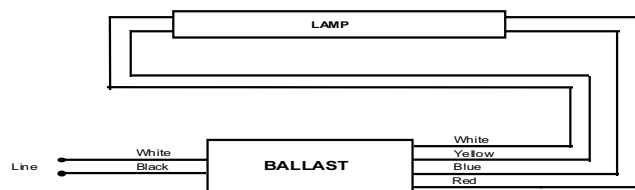
Overall	Mounting
6.4375"	6"
1.875"	
1 5/16"	
12	
32,17	
29	
17	
1.81 lbs.	

Footnotes:

- * Starter is built in as an integral component of the ballast

- Weight:

Manufactured in North America



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