

bodine

EMERGENCY LIGHTING

Product Summary & Selection Guide

	MODEL NUMBER	LUMEN OUTPUT	# LAMPS OPERATED			WATTAGE RANGE	TYPES OF LAMPS OPERATED	INPUT CURRENT	WATTS CONSUMED	BATTERY CAPACITY	BALLAST DIMENSIONS L x W x H	MOUNTING CENTER	SINGLE OR DOUBLE POLE TEST SWITCH	FULL WARRANTY	DISTINGUISHING FEATURES				
			1	2	3														
TUBULAR	B33	3200-3400 lm		•	•	32 W-55 W	32 W (4') T8 and (4-pin) long compacts	280 mA	8.0 W	14.4 V 4.0 Ah 57.6 Wh	16.3" X 5.5" X 1.7" (414 mm X 138 mm X 44 mm)	15.7 (400 mm)	Double Pole	5 Years	Specification-grade three-lamp parallel operation. Operates three 32 W (4') T8 lamps at 3400 lumens. Has a replaceable battery. Single pole test switch/monitor plate optional.				
	B30	1000-3500 lm	•	•		(2'-8') T8, T9, T10, T12 and (4-pin) twin, quad, or triple twin-tube & long compact fluorescent lamps	4.0 W								6.0 V 4.0 Ah 24.0 Wh	13.3" X 2.4" X 1.5" (339 mm X 60 mm X 38 mm)	12.8 (312 mm)	Single Pole	Specification-grade full illumination. Produces 3000 lm with one or two F032 T8 lamps. Has a replaceable battery. Single pole test switch/monitor plate optional.
	B50ST	1100-1400 lm	•	•				17 W - 215 W	280 mA	3.6 V 4.0 Ah 14.4 Wh	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9 (226 mm)	Double Pole						Features REDiTEST [®] automatic code compliance testing. Specification-grade two-lamp operation. Operates one or two F032 T8 lamps at 1350 lm, or F40 T12 at 1100 lms.
	B50RCT		•	•															Features RCT [™] remote control testing. Specification-grade one or two-lamp operation.
	B50	600-700 lm	•	•		(2'-8') T8, T10, T12 and (4-pin) long compact fluorescent lamps	3.5 W	2.4 V 4.0 Ah 9.6 Wh	270 mA	4.8 V 4.0 Ah 19.2 Wh	13.3" X 2.4" X 1.5" (339 mm X 60 mm X 38 mm)	12.8 (312 mm)	Single Pole		3 Years	Specification-grade two-lamp operation. Operates one or two F032 T8 lamps at 1350 lm, or F40 T12 at 1100 lms. For 4-hour run time with 4' lamps, see B54 spec sheet.			
	B60		•	•												Economical two-lamp operation for (2' - 4') T8, T10, or T12 fluorescent lamps.			
	B70A	500-600 lm	•			17 W-40 W	(2'-4') T8, T9, T10, T12 and (4-pin) long compact fluorescent lamps	270 mA	4.8 V 4.0 Ah 19.2 Wh	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5 (292 mm)	Single Pole	1 Year		Two hour illumination with one 17 W - 32 W T8, or 20 W - 40 W T10 or T12 fluorescent lamp.				
	B90	350-450 lm	•												Economical one-lamp operation.				
B100	350-450 lm	•											1 Year	Basic code-compliance. One-lamp operation.					
COMPACT	B74CST	350-1000 lm	•	•		13 W-55 W	(4-pin) twin, quad, triple twin, quadruple twin, long compact and 2D lamps	270 mA	3.5 W	3.6 V 4.0 Ah 14.4 Wh	9.4" X 2.4" X 1.5" (238 mm X 60 mm X 38 mm)	8.9 (226 mm)	Single Pole	2 Years	Features REDiTEST [®] automatic code compliance testing. Specification-grade one or two-lamp operation for 4-pin fluorescent lamps without integral starters.				
	B84C	325-1050 lm	•	•		16 W-55 W	280 mA	270 mA							4.8 V 4.0 Ah 19.2 Wh	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5 (292 mm)	Single Pole	Specification-grade one or two-lamp operation for 4-pin fluorescent lamps without integral starters. Two hour illumination with one 16 W - 32 W 4-pin compact fluorescent lamp.
	B94C	300-750 lm	•	•		6 W - 42 W			(2-pin) twin or quad-tube	270 mA	4.8 V 4.0 Ah 19.2 Wh	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5 (292 mm)						Single Pole
	B413	200-625 lm	•			5 W-13 W	(2-pin) quad or triple twin-tube	270 mA							4.8 V 4.0 Ah 19.2 Wh	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5 (292 mm)	Single Pole	
	B463	300-650 lm	•			10 W-26 W			(2-pin) twin, quad or triple twin-tube	270 mA	4.8 V 4.0 Ah 19.2 Wh	12.0" X 2.4" X 1.5" (305 mm X 60 mm X 38 mm)	11.5 (292 mm)						Single Pole
	B426	450-950 lm	•	•															

Please refer to individual Product Specification Sheets for complete product details. Alternate configurations are available and are UL Component Recognized for factory installation only.

All Models:

- Have been tested by Underwriters Laboratories and are UL Listed for factory or field installation.
- Exceed NEC, LSC, and UL 90-minute requirements
- Are 120/277 VAC, 60 Hz dual input voltage
- Contain high-temperature nickel-cadmium batteries that are maintenance-free and fully recharge within 24 hours
- Can be installed inside*, on top of, or up to 50' remote from the fixture
- Are backed by full-warranties (not pro-rata)
- Have 22 gauge steel RED cases
- Are made in the U.S.A.

* Due to ballast size and fixture construction, models B30, B33 and some compact fluorescent models can only be installed on top of or remote from the fixture.

Other Products

- REDiTEST[®] Self-Testing Emergency Ballasts**
- RCT[™] Remote Control Testing Emergency Ballasts**
- Low-Profile Emergency Ballasts**
- Extended Run-time Emergency Ballasts**
- Special Application Emergency Ballasts for Damp & Hazardous Location Fixtures**
- Universal Input Emergency Ballasts**
- CAN[™] Series Emergency Ballasts (CSA Certified)**
- Central Battery Ballasts**
- GEN[™] Series Backup Ballasts**
- TRAN-BAL[®] Inverter Ballasts for Specialty Lighting Applications**
- WHRCT Hand-held Remote Transmitters (For RCT[™] Ballasts only)**

**For more information
or name of local Bodine
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800-223-5728.**

