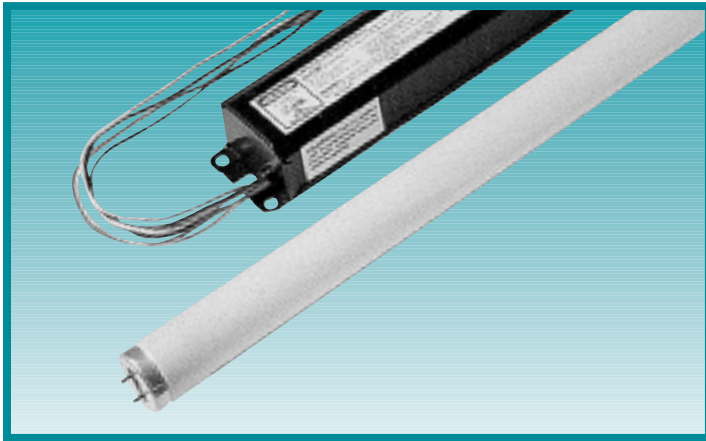


E SERIES EMERGENCY BALLAST



The Security E Series emergency ballasts for fluorescent light products offer the convenience of converting existing lighting fixtures into emergency lighting. Four products are offered, from the economical E100 for 20- to 40-watt lamps to the top-of-the-line E96 for 20- to 215-watt fluorescent products. Each inverter comes complete with batteries, ballast, test switch, and indicator light. Perfect for field installation. Compatible with electronic ballasts.



Fixture Specifications

	E96	E48A	E48	E100
Lamp Types	2' - 8'	2' - 8'	2' - 4'	2' - 4'
Operated	20W - 215W T8 - T12 HO and VHO Long Compacts	20W - 215W T8 - T12 HO and VHO	20W - 40W T8 - T12 Long Compacts	20W - 40W T8 - T12 Long Compacts
Number of Lamps In Emergency	1 or 2 4' T12 or T8 (2 Lamps)	1	1	1
Initial Light Output in Lumens	1100-1400	600-700	500-600	350-450
Illumination Time	90 min.	90 min. (5' - 8') 120 min. (2' - 4')	90 min.	90 min.
Full Warranty (not pro-rata)	5 years	3 years	1 year	1 year
Battery	6 Volt 4 AH 24 W.H.	3.6 Volt 4 AH 14.4 W.H.	3.6 Volt 4 AH 14.4 W.H.	6 Volt 4 AH 24 W.H.
Electrical Rating				
Input Voltage	120/277V AC (60Hz)	120/277V AC (60Hz)	120/277V AC (60Hz)	120/277V AC (60Hz)
Input Current	270 mA	270 mA	270 mA	270 mA
Input Power (w cons.)	4.0W	3.5W	3.5W	3.5W
Test Switch	Double pole	Double pole	Single pole	Single pole
Case Dimensions				
Length	13.3" (339mm)	9.4" (238mm)	9.4" (238mm)	9.4" (238mm)
Width	2.4" (60mm)	2.4" (60mm)	2.4" (60mm)	2.4" (60mm)
Height	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)
Mounting Center	12.3" (312mm)	8.8" (223mm)	8.8" (223mm)	8.8" (223mm)
Weight	3.7lbs.	2lbs. 7oz.	2lbs. 4oz.	2lbs. 1oz.
Carton Weight	35lbs.	50lbs.	48lbs.	45lbs.
Carton Quantity	10	20	20	20
Carton Dimensions (mm)	10"h x 9"w x 15.2" (254 x 228 x 387)	9.7"h x 1.5"w x 17.5" (247 x 292 x 444)	9.7"h x 1.5"w x 17.5" (247 x 292 x 444)	9.7"h x 1.5"w x 17.5" (247 x 292 x 444)
Bodine Equivalent	B50	B70A	B90	B100

ORDERING INFORMATION

(use model designation as ordering number)

Catalog Number	Lamp Compatibility	No.	Lumen Output	Voltage	Watts
E100	20-40 W T12 and PL, T8	1	350 - 450	120/277	3.5
E48	20-40 W T8, T12, and PL	1	500 - 600	120/277	3.5
E48A	20-215 W RS, HO, VHO PL, T8	1	600 - 700	120/277	3.5
E96	20-215 W RS, HO, VHO PL, T8	1 or 2	1100 - 1200	120/277	4.0

NOTE: Consult factory for compact fluorescent models.



A HUBBELL LIGHTING, INC. COMPANY

Performance Designed Lighting Products

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