

New and Improved Emergency Battery Packs

- Extended linear fluorescent lamp life with sinusoidal AC lamp current and low voltage disconnect
- Increased compatibility with low mercury lamps
- Improved fixture compatibility with reduced size and profile
- Terminal block design
- Available in three lumen packages: 450, 700 and 1400

EBP – Emergency Battery Pack

Fluorescent Battery Back-Up



Features + Benefits

Sinusoidal Output - The lamp-friendly EBP product line provides a very clean sinusoidal lamp current with a high current crest factor, which extends lamp life versus the older distorted current pulsed DC output models.

Compatibility - Provides compatibility with low mercury lamps, including T5 lamps. Sinusoidal AC output provides more even illumination of the entire length of fluorescent lamp, when compared to pulse DC mode, and enhances mercury migration and lamp rectification.

Reduced Size - Canister has a reduced profile across all EBP product types (now approximately 9 inches in length), which enable more mounting flexibility, including most 2' x 2' fixtures. Wire bundle covers are included for external mounting.

Terminal Block Connections - Terminal block design provides easier, faster and better connections versus the old industry standard. Enable a more efficient wire usage and reduce cross-talk potential across a bundle of wires.

Battery - High-temperature nickel cadmium battery pack standard on all EBP450X and EBP700X products. High-temperature nickel metal hydride battery pack standard on all EBP1400X products.

Warranty - Backed by a full five-year warranty against defects in material and workmanship (excluding lamps).

AC



Pulsed DC



Average Lumen Ratings

EBP450X			
Lamp	1 Lamp		
F17 T8	390		
F28 T8	520		
F32 T8	540		
28W T5	440		
F15 T12	-		
F20 T12	-		
F40 T12	420		
40W Long Compact	450		
40W Circline	310		

9-1/2" [241mm]	_
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EBFTOOK		
Lamp	1 Lamp	2 Lamps
F17 T8	510	630
F28 T8	750	430
F32 T8	790	450
8' T8 (F096) (59W)	850	-
F20 T12	250	400
F40 T12	600	430
8' T12 (F96T12) (60W)	700	-
40W Long Compact	620	-
50W Long Compact	440	-
55W Long Compact	470	-
20W Circline	170	-
22W Circline T9	210	-
22W Circline T5	300	-
40W Circline T8	500	-
40W Circline T5	500	
55W Circline T5	560	-

EBP1400X		
Lamp	1 Lamp	2 Lamps
F16/17 T8	740	740
F25 T8	1000	1000
F28 T8	1250	1250
F32 T8	1440	1450
8' T8 (F096) (59W)	1435	1435
F20 T12	470	690
F39 T12	1140	1140
F40 T12	1150	1150
F48 T12	1150	1150
8' T12 (F96T12) (60W)	1400	1400
14W T5	600	610
21W T5	1275	1275
24W T5	875	875
28W T5	1450	1450
39W T5	1050	1050
54W T5	930	930
20W Circline	260	265
22W Circline T9	330	530
22W Circline T5	890	990
40W Circline T8	1210	1210
40W Circline T5	1200	-
36W Long Compact	935	1240
40W Long Compact	1110	1280
50W Long Compact	850	980
55W Long Compact	925	-

Three Lumen packages in the same size can.

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