

# COMPETITIVE REFERENCE

Rev 062613

Many IOTA Emergency Ballasts offer additional product features and specialized options that may not be available with other battery packs. The following guide is a general comparison based on operable lamp types and lumen output. Refer to the product specifications for further details on particular emergency ballasts.

## LINEAR PRODUCTS

Emergency Ballast for 2 ft. to 8 ft. linear fluorescent lamps, including long compact and circline lamps

## SLIM-LINE PRODUCTS

ISL battery packs feature a slim 1-inch profile for use in narrow T5 compartments



	I-32	I-40	I-48	I-320	I-232	I-880	I-160	I-162	ISL-28	ISL-54	ISL-540
	500 Lumens	700 Lumens	700 Lumens	1200 Lumens	1400 Lumens	2000 Lumens	3000 Lumens	3000 Lumens	500 Lumens	825 Lumens	1300 Lumens
ALP	EFP 32GS		EFP 48GS	EFP SL80GS		EFP 160GS			EFL SL28GS	EFP SL54GS	EFP SL50GS
ATLITE	FP450			FP1100		FP30				FP550	
BIG BEAM	EFB40		EFB80	EFB40-2							
BODINE	B100	B90	B60/B70A	B50		B-30/B35	B-33		LP500	LP550	LP600
CARPENTER	FB-500LP	FB-1		FB-3		FB-4			FB-T5-500	FB-T5-800	FB-T5-1300
CHLORIDE	C450	C600	C700	C1400/C1400T		C3000T			CTP520T	CTP700	CTP1300T
DAYBRITE	DEB-1/DEB-1LP		DEB-7	DEB-5/DEB-5LP		DEB-3				DEB-7LP	DEB-6LP
DUALITE	UFO-3AW	UFO-4W	UFO-5W/5AW	UFO-6W		UFO-7W				UFO-LP1	UFO-LP2
EMERGILITE	FPSI-32		FPSU-28	FPSI/U		FPS/HL			FPS-500	FPS-825	FPS-540
ENCORE	EP500		EP700-8	EP1350					EP28	EP54	
EXIDE	FTU2485			FTU48VH							
EXITRONIX	XEB-55		XEB-7	XEB-13	XEB-13-P	XEB3000	XEB-30-P		XEB-T5-5	XEB-T5-8	XEB-T5-13
FULHAM	FH7		FH4	FH5		FH6			FH10	FH9	FH8
HIGHLITES	200	201	202	204		212			216	217	
HUBBELL	E-100	E-48	E-48A/E-60	E-96							
LIGHTALARMS	AM32-L		AM7	AM12	AM23	AM30			AM28	AM54	AM540
LIGHTGUARD	L450	L600	L700	L1400		L3000T			LTP520T	LTP700	LTP1300T
LITHONIA	PS300	PS600		PS1400		PS3000			PSL400	PSL550	PSL600
MULE	MF40-100		MF40-70	MF40-50		MF40-30					
NATIONAL	PL4SC8	PL5SC8		PL7SC8							
PATHWAY	F40		F40P	2F40P		FP3000					
SIDELITE	S35F	S40F	S66F	S60F		S96F			S72T	S74T	S76T
SILTRON	UP40		UP80	UP80-2		UP160					
SURELITES	FBP140X	FBP240U	FBP240M	FBP240H		FBP3500			FBP450LP		

NO EQUAL

NO EQUAL

NO EQUAL

**REDUCED PROFILE**

The I-32 and I-320 offer a reduced profile smaller than the standard profile of most emergency battery packs. The reduced height makes them perfect solutions for fixtures with shallow troffers or limited compartment space.

**2000 LUMEN INTEGRAL PROFILE**

IOTA is the only manufacturer who offers a 2000 lumen battery pack with an integral housing size. The increased lumen output of the I-880 is ideal for high-bay fixtures or applications where additional emergency illumination is critical.



## COMPACT PRODUCTS

Compact products include battery packs for 2-pin and 4-pin compact lamps, and are available in a variety of mounting configurations for different fixture applications. The two primary options (dual flex and no-flex) are listed here.

## SELF-DIAGNOSTICS

IOTA ISD Series Ballasts provide automatic monthly and annual testing of the battery pack.

## COLD WEATHER

ICE Series Ballasts operate lamps in temperatures of -18° to 50° Celsius.

### I-13-EM-A / I-13-EM-B

650 Lumens

### I-26-EM-A / I-26-EM-B

650 Lumens

### I-42-EM-A / I-42-EM-B

650 Lumens

### I-420-EM-A / I-420-EM-B

1100 Lumens

### ISD-80

1100 Lumens

### ISD-420-EM-A / ISD-420-EM-B

1100 Lumens

### ICE-80

1300 Lumens

### ICE-420-EM-A / ICE-420-EM-B

1300 Lumens

I-13-EM-A / I-13-EM-B	I-26-EM-A / I-26-EM-B	I-42-EM-A / I-42-EM-B	I-420-EM-A / I-420-EM-B	ISD-80	ISD-420-EM-A / ISD-420-EM-B	ICE-80	ICE-420-EM-A / ICE-420-EM-B
		EFP 42GS					
FP1500	FP2200	FP94					
EPLB13	EPLB26	EPLB42					
B413/B113	B463 / B226	B94C / B94	B84CG & B75C / B4CFG	B50ST	B74CST	B50COLDPAK	B4CF2 / B4CF1
FB-CP2		FB-CP5					
CFPPL-N	CFPPL26-N	CF750-4PT	C1400-4PT	C1400ST-N	CF1400-4PST		
				DEB-5ST			
				UFO-6WI		UFO-6W-CLD	UFO-CF2-CLD
				FPS80D			
FPDL7-13	FPDL18-26	FPDL10-42					
EP13	EP2200	EP94					
	FTUPL26						
XEB-6-CF	XEB-26-CF	XEB-42-CF		XEB13-G2	XEB420CF-G2 / XEB420CFZ-G2	XEB-13-CP	XEB-420-CF-CP
		FH1					
206 / 208	207 / 209	211 / 215	212	204-SX	211SX / 215SX		
ECF13							
AM11	AM18	AM20		AM80-D			
FTUPL-N	FTUPL-26-N	LF750-4PT	LF1400-4PT	L1400ST-N	LF1000-4PST		
PSDL2	PSDL1	PSDL3					
MF40-PL		MF40-PLQ					
		FPLT					
S13C	S30C	S28C		S60FSD	S44CSD	S60FCW	S42CFW
UP20-FC / UP20	UP26QD	UP42-FC / UP42					
	FBP240D	FBP240C			FBP240HSD		

### DUAL FLEX / NO FLEX CONFIGURATIONS

IOTA Emergency Ballasts for compact lamps are available in a variety of mounting configurations. Typical configurations feature flexible conduit (EM-A) or no-flex models (EM-B). Additional configurations are available. Manufacturer products referenced here may not offer these additional mounting options. Refer to the Mounting Configurations page in the Compact Products section of this catalog for further details.

### AC OUTPUT FOR 'GREEN' LAMP TECHNOLOGY

These IOTA Emergency Ballasts feature **AC Output** and are designed specifically to work in conjunction with low mercury content amalgam lamps. Competitive products listed here may not include this feature. Operating environmentally-friendly compact lamp types with typical DC-output battery packs is detrimental to the performance and life of the lamp.