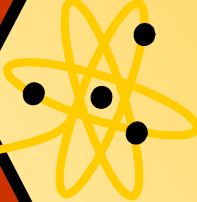


photon **X**[®] 
ELECTRONIC BALLASTS



JADEMAR has experienced great success marketing its line of JADCO magnetic ballasts throughout the world for nearly 10 years. In an effort to keep up with the technological advantages in the lighting industry, we are pleased to announce the

addition of our Photon X brand of electronic ballasts. These ballasts are UL approved, and manufactured by the same factory that has produced our line of JADCO magnetic ballasts. We are extremely confident that these ballasts are manufactured to the highest quality standards, offer a 5- year warranty, and are comparable to the large OEM's such as Osram, Universal and Advance.

All compact, T5 & T8 Models are designed for multi- volt operation and are <10% THD. Copper and steel costs have increased dramatically during the past year, and magnetic ballast prices have soared. We have designed many models especially PE2/40RS120ES-TP-PIC and PE2/96IS120ES-TP-PIC to replace magnetic ballasts for T12 lamp operation. Please see the following pages for more information and specifications.

Ballast labels and samples are available for additional specifications, your inspection and testing purposes. We look forward to your continued support.

	Model #	Lamp No.	Wattage	Voltage	Hertz
Compact Fluorescent Electronic Ballasts (Program Start)					
	PECF2/13PSMV-TP-PIC-DW	1 or 2	13W	120-277V	50/60Hz
	PECF2/26PSMV-TP-PIC-DW	1 or 2	26W	120-277V	50/60Hz
	PECF2/42PSMV-TP-PIC-DW	1 or 2	42W	120-277V	50/60Hz
T5 Linear Fluorescent Ballasts					
	PE2/28T5HOMV-TP-PS	1 or 2	28W	120-277V	50/60Hz
	PE2/54T5HOMV-TP-PS	1 or 2	54W	120-277V	50/60Hz
T8 Linear Fluorescent Ballasts					
	PE2/32IS120-TP-PIC	1 or 2	32W	120V	50/60Hz
	PE2/32ISMV-TP-PIC	1 or 2	32W	120-277V	50/60Hz
	PE3/32ISMV-TP-PIC	2 or 3	32W	120-277V	50/60Hz
	PE4/32ISMV-TP-PIC	3 or 4	32W	120-277V	50/60Hz
	PE2/59ISMV-TP-PIC	1 or 2	59W	120-277V	50/60Hz

	Model #	Lamp No.	Wattage	Voltage	Hertz
T12 Linear Fluorescent Ballasts					
	NON-UL PE1/20IS120	1	20W	120V	50/60Hz
	NON-UL PE1/40IS120	1	40W	120V	50/60Hz
	PE1/40RS120ES-TP	1	40W	120V	50/60Hz
	PE2/20RS120ES-TP	2	20W	120V	50/60Hz
	NON-UL PE2/40RS120E-TP-PIC	1 or 2	40W	120V	50/60Hz
	PE2/40RS120ES-TP-PIC	1 or 2	40W	120V	50/60Hz
	PE2/40RSMV-TP-PIC	1 or 2	40W	120V-277V	50/60Hz
	PE2/96IS120ES-TP-PIC	1 or 2	75W	120V	50/60Hz
	PE2/96IS277ES-TP-PIC	1 or 2	75W	277V	50/60Hz
	PE2/96HOMV-TP-PIC High Output	1 or 2	75W	120V-277V	50/60Hz
	PE2/96ISMV-TP-PIC	1 or 2	75W	120V-277V	50/60Hz
Circline T12 Linear Fluorescent Ballasts					
	PEC1/22RS120ES-TP-WS	1	22W	120V	50/60Hz
	PEC1/40RS120ES-TP-WS	1	40W	120V	50/60Hz
	PEC2/22-32RS120ES-TP	2	22-32W	120V	50/60Hz

ADVANTAGES OF ELECTRONIC VS MAGNETIC

New Installation w/Magnetic Ballast

	Lumens & Wattage	Cost (Bulb /Ballast)	Total Cost (Bulbs & Ballast)
4-F40D Bulbs	Lumens	Bulb	\$4.80
2-J2/40RS120E-TP Ballast	Watts 170	Ballast \$8.00	\$16.00
Total of Bulbs & Ballasts:			\$20.80
Number of Fixtures:			20
Total Cost for New Installation:			\$416.00

YEARLY ENERGY CONSUMPTION

10 Hrs/Day x 5 Days/Week x 52 Weeks/Year: **2,600** Operating Hours/Yr

Assuming your KW Rate is \$0.20/Hr
 (Each Magnetic Fixture Consumes 170 Watts x 20 Fixtures = 3,400 Watts or 3.4 KW)
 3.4 KW x \$0.20 = \$0.68 Watt Consumption for the 20 Fixtures
 \$0.68 x 2,600 Yearly Hours = **\$1,768.00 Yearly Energy Cost**

New Installation w/Electronic Ballast

	Lumens & Wattage	Cost (Bulb /Ballast)	Total Cost (Bulbs & Ballast)
3-F32T8/TL750 Bulbs	Lumens 7650	Bulb \$1.60	\$4.80
1-PE3/32ISMV-TP-PIC Ballast	Watts 87	Ballast \$15.00	\$15.00
Total of Bulbs & Ballasts:			\$19.80
Number of Fixtures:			20
Total Cost for New Installation:			\$396.00

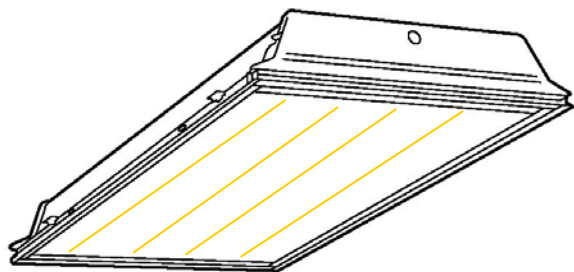
Yearly Energy Consumption

10 Hrs/Day x 5 Days/Week x 52 Weeks/Year: **2,600** Operating Hours/Yr

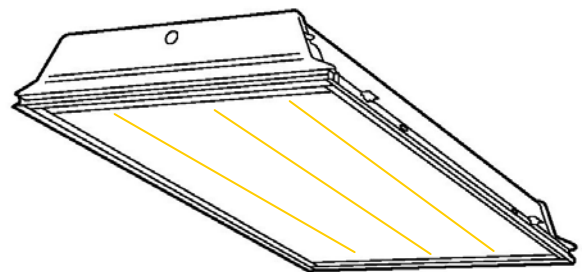
Assuming your KW Rate is \$0.20/Hr
 (Each Electronic Fixture Consumes 87 Watts x 20 Fixtures = 1,740 Watts or 1.74 KW)
 1.74 KW x 0.20 = \$0.35 Watt Consumption for the 20 Fixtures
 \$0.35 x 2,600 Yearly Hours = **\$904.80 Yearly Energy Cost**

Yearly Energy Savings:
\$863.20

2-BALLAST / 4-LIGHT TROFFER



1-BALLAST / 3-LIGHT TROFFER



WITH THE USE OF THE PHOTONX BALLASTS YOU WILL BE ABLE TO SAVE NOT ONLY IN YOUR LAMP AND BALLAST PURCHASE, BUT ALSO IN YOUR YEARLY ENERGY CONSUMPTION!