

Save It Easy® Conversion Strategy and Energy Savings

Ballast Type: Electromagnetic

Date 21/4/2009

This document sets out the Save It Easy® Product Code which must be used to convert the Existing Electromagnetic Ballast Fitting, the existing and replacement lamps and the energy savings that should be achieved by the conversion.

2 foot and 3 foot fittings

Existing Fitting						Save It Easy® System						Energy Savings	
Tubes per Fitting	Nominal Tube Length	Lamp Type	Wattage		Operating Hours	SIE Product Code	Lamp Type	Nominal Tube Length	Wattage		Operating Hours	Watts	%
			Lamp	Ballast ³					Lamp	Ballast			
Four tube	600mm	T8 ¹	18	4.5	9000	CMC-230-014-QUAD	T5	549mm	8.5	2.5	20000	46	51%
Four tube	600mm	T12	20	5.5	12000	CMC-230-014-QUAD	T5	549mm	8.5	2.5	20000	58	57%
Three tube	600mm	T8 ¹	18	6.0	9000	CMC-230-014-TRI	T5	549mm	8.5	2.5	20000	52	54%
Three tube	600mm	T12	20	7.3	12000	CMC-230-014-TRI	T5	549mm	8.5	2.5	20000	65.2	60%
Twin tube	600mm	T8 ¹	18	4.5	9000	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	46	51%
Twin tube	600mm	T12	20	5.5	12000	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	58	57%
Twin tube	900mm	T8 ¹	30	5.5	9000	INL-230-014-T5A	T5	849mm	21	2.5	20000	48	34%
Single Tube	600mm	T8 ¹	18	9	9000	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	64	59%
Single Tube	600mm	T12	20	11	12000	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	80	65%
Single Tube	900mm	T8 ¹	30	11	9000	INL-230-014-T5A	T5	849mm	21	2.5	20000	70	43%

4 foot, 5 foot, 6 foot and 8 foot fittings

Existing Fitting						Save It Easy® System						Energy Savings	
Tubes per Fitting	Nominal Tube Length	Lamp Type	Wattage		Operating Hours	SIE Product Code	Lamp Type	Nominal Tube Length	Wattage		Operating Hours	Watts	%
			Lamp	Ballast ³					Lamp	Ballast			
All	1200mm	T8 ¹	36	10	9000	INL-230-028-T5B	T5	1149mm	24	4	20000	18	39%
All	1200mm	T12	40	10	12000	INL-230-028-T5B	T5	1149mm	24	4	20000	22	44%
All	1500mm	T8 ¹	58	13	9000	INL-230-035-T5B	T5	1449mm	35	4	20000	32	45%
All	1500mm	T12	65	13	12000	INL-230-035-T5B	T5	1449mm	35	4	20000	39	50%
All	1800mm	T8 ¹	70	14	9000	INL-UHL-049-T5D	T5	1449mm	49	4	20000	31	37%
All	1800mm	T12	75	20	12000	INL-UHL-049-T5D	T5	1449mm	49	4	20000	42	44%
All	2400mm	T12	85	25	12000	INL-240-070-T8A	T8 ²	1800mm	70	7	15000	33	30%
All	2400mm	T12	100	35	12000	INL-240-070-T8A	T8 ²	1800mm	70	7	15000	58	43%
All	2400mm	T12	125	50	12000	INL-240-070-T8A	T8 ²	1800mm	70	7	15000	98	56%

Footnotes

¹ Halophosphate lamp

² Triphosphor lamp

³ Ballast wattage assumes Class D Electromagnetic Ballast