

Save It Easy® Conversion Strategy and Energy Savings

Date **25/03/2010**

Ballast: High Frequency

T5 Lamps: Standard

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 energys savings that should be achieved by the conversion.

Existing System							Save It Easy® System							Energy Savings	
Existing Fitting		Existing Lamp					SIE Product Code	Replacement Lamps					Per Lamp		
Tubes per Fitting	Nominal Tube Length	Lamp Type	Wattage		Operating Hours	Initial Lumen Output		Lamp Type	Length	Wattage		Operating Hours	Initial Lumen Output	Watts	%
			Lamp	Ballast						Lamp	Ballast				
Four tube	600mm	T8	16	3	14000	1150	CMC-230-014-QUAD	T5	549mm	8.5	2.5	20000	1350	8	42%
Three tube	600mm	T8	16	3	14000	1150	CMC-230-014-TRI	T5	549mm	8.5	2.5	20000	1350	8	42%
Single or Twin tube	600mm	T8	16	5	14000	1150	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	1350	10	48%
	900mm	T8	24	9	14000	2175	INL-230-014-T5A	T5	849mm	21	2.5	20000	2100	9.5	29%
All	1200mm	T8	32	6	14000	2850	INL-230-028-T5B	T5	1149mm	24	4	20000	2900	10	26%
	1500mm	T8	50	9	14000	4600	INL-230-035-T5B	T5	1449mm	35	4	20000	3650	20	34%
All	1800mm	T8	60	12	14000	5550	INL-UHL-049-T5D*	T5	1449mm	49	4	20000	4900	19	26%

* CMC for use with 6ft and 8ft fittings