

Save It Easy® Conversion Strategy and Energy Savings

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Ballast: Electromagnetic

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 energy 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 ³			Lamp			Ballast					
Four tube	600mm	T8 ¹	18	4.5	9000	1150	CMC-230-014-QUAD	T5	549mm	8.5	2.5	20000	1350	11.5	51%
		T12	20	5.5	12000	1450								14.5	57%
Three tube	600mm	T8 ¹	18	6	9000	1150	CMC-230-014-TRI	T5	549mm	8.5	2.5	20000	1350	13	54%
		T12	20	7	12000	1450								16.0	59%
Single or Twin tube	600mm	T8 ¹	18	9	9000	1150	EVG-230-014-T5B	T5	549mm	8.5	2.5	20000	1350	16	59%
		T12	20	11	12000	1450								20	65%
	900mm	T8 ¹	30	11	9000	2175	INL-230-014-T5A	T5	849mm	21	2.5	20000	2100	17.5	43%
		T8 ¹	36	10	9000	2850	INL-230-028-T5B	T5	1149mm	24	4	20000	2900	18	39%
All	1200mm	T12	40	10	12000	3350								22	44%
		T8 ¹	58	13	9000	4600	INL-230-035-T5B	T5	1449mm	35	4	20000	3650	32	45%
T12	65	13	12000	5300	39	50%									
All	1800mm	T8 ¹	70	14	9000	5550	INL-UHL-049-T5D*	T5	1449mm	49	4	20000	4900	31	37%
		T12	75	20	12000	6550								42	44%
All	2400mm	T12	85	25	12000	7900	INL-240-070-T8A*	T8 ²	1800mm	70	7	15000	6300	33	30%
		T12	100	35	12000	9100								58	43%
		T12	125	50	12000	10550								98	56%

¹ Halophosphate lamp

² Triphosphor lamp

³ Ballast wattage assumes Class D Electromagnetic Ballast

* CMC for use with 6ft and 8ft fittings