

Save It Easy® Conversion Strategy and Energy Savings

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Ballast: High Frequency

T5 Lamps: Standard

This document sets out the Save It Easy® Product Code which must be used to convert the existing electronic (HF) 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	Conversion Strategy	Replacement Lamps							Per Lamp	
Tubes per Fitting	Nominal Tube Length	Lamp Type	Running Watts		Operating Hours	Initial Lumen Output ¹	Designed Lumen Output			Lamp Type	Length	Running Watts		Operating Hours	Initial Lumen Output ¹	Designed Lumen Output	Watts	%
			Lamp	Ballast ²				Lamp	Ballast									
Four tube	600mm	T8	16	3	20000	1200	1080	PRO-2-Q44	Match light output	T5	549mm	8.5	2.5	20000	868	816	8	42%
Single	600mm	T8	16	5	20000	1200	1080	PRO-2-011	Match light output	T5	549mm	8.5	2.5	20000	868	816	10	48%
All	1200mm	T8	32	6	20000	2978	2680	PRO-4-024	Maximise savings	T5	1149mm	21	3	20000	2175	2045	14	37%
								PRO-4-028	Balance savings/light	T5	1149mm	24	4	20000	2486	2337	10	26%
All	1500mm	T8	50	9	20000	4483	4034	PRO-5-031	Maximise savings	T5	1449mm	27	4	20000	2816	2647	28	47%
								PRO-5-036	Balance savings/light	T5	1449mm	32	4	20000	3337	3137	23	39%
								PRO-5-039	Maximise light	T5	1449mm	35	4	20000	3650	3431	20	34%
All	1800mm	T8	60	12	20000	5000	4500	PRO-6-052	Match light output	T5	1449mm	48	4	20000	4900	4606	20	28%

¹Initial Lumen Output is adjusted for actual running power if lamp is underpowered

²Ballast wattage assumes Class A3 Electromagnetic Ballast as per CELMA figures