

## SYSION RE

Model Reference	Colour Temperature (K)	Colour Rendering (Ra)	Light Source Power (W)	Light Source Output (lm)	Light Source Efficacy (lm/W)	Luminaire Power (tcW)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/tcW)	UGR	BLF (EM ONLY)	Nominal Weight (Kg)	Mains Voltage (V)	Mains Frequency (Hz)	Ingress Protection Front	Ingress Protection Rear	MacAdam (SDCM)	Minimum Operating Temperature (°C)	Maximum Operating Temperature (°C)	Warranty (Years)	Power Factor	Life L70/F50 (Khours)	Light Source Energy Class
RE1130	3000	80	8	1160	141.5	9.5	1025	108	15.4	0.23	1.8	220-240	50-60	IP20	IP20	3	-25	35	5	>0.9	>60	E
/MFS0							1100	116	14.7	0.23												
/SP40							1000	105	14.3	0.23												
RE1140	4000	80	8	1253	151.0	9.5	1100	116	15.7	0.23												
/MFS0							1175	124	14.9	0.23												
/SP40							1100	116	14.6	0.23												
RE2030	3000	80	15	2004	131.8	17.5	1750	100	17.6	0.13												
/MFS0							1875	107	16.9	0.13												
/SP40							1725	99	16.5	0.13												
RE2040	4000	80	15	2171	142.8	17.5	1900	109	17.9	0.13												
/MFS0							2025	116	17.2	0.13												
/SP40							1875	107	16.8	0.13												
RE3030	3000	80	26	3075	117.8	30.0	2700	90	19	0.07												
/MFS0							2875	96	18.3	0.07												
/SP40							2650	88	17.9	0.07												
RE3040	4000	80	26	3336	127.3	30.0	2925	98	19.3	0.07												
/MFS0							3125	104	18.6	0.07												
/SP40							2875	96	18.2	0.07												
RE5030	3000	80	42	4801	113.5	46.5	4200	90	20.5	0.04												
/MFS0							4475	96	19.8	0.04												
/SP40							4150	89	19.4	0.04												
RE5040	4000	80	42	5210	122.9	46.5	4550	98	20.8	0.04												
/MFS0							4850	104	20.1	0.04												
/SP40							4500	97	19.7	0.04												

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/-10%. We reserve the right to amend or change details without prior notification. E&OE.

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