



























LED LIGHTING
HOME RANGE




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THE KAITEKI COMPANY Mitsubishi Chemical Holdings Group

LED Lighting

	Part Number	Actual Wattage (W)	Equivalent Wattage (W)	Luminous flux (lm)	Luminous efficiency (lm/W)	Beam angle (°)	CCT (K)	Power Factor	Lifetime (hours)	Dimmable	Energy Efficiency Class
Classic A		Socket: E27			Voltage: 220-240V			CRI*: ≥80			
	52130	6.5	41	480	74	130	3000	≥0.85	30,000	No	A+
	52132	9.5	63	860	91			≥0.90			
	52600	6.0	40	480	80	220	2700	≥0.75	15,000	No	A+
	52601	9.0	60	810	90			≥0.90			
	52147	4	25	250	62.5	130	2700	≥0.70	30,000	Yes	A+
	52148	8	43	530	66.3			≥0.85			
	52150	10	55	730	73	130	2700	≥0.90	30,000	Yes	A+
	52152	13	71	1000	76.9			≥0.90			
	52153	12	77	1100	91.7	130	3000	≥0.90	30,000	No	A+
Classic A		Socket: B22			Voltage: 220-240V			CRI*: ≥80			
	52131	6.5	41	480	74	130	3000	≥0.85	30,000	No	A+
	52133	9.5	63	860	91		3000	≥0.90		No	A+
	52149	8	43	530	66.3		2700	≥0.85		Yes	A
	52154	12	77	1100	91.7		3000	≥0.90		No	A+
	52151	10	55	730	73	130	2700	≥0.90	30,000	Yes	A+
Candle Classic B		Socket: E14			Voltage: 220 - 240V			CRI*: ≥80			
	52140	3.8	≤15	90	24	-	2700	≥0.40	30,000	No	B
	52136	3.8	25	250	66	-	2700	≥0.40	30,000	No	A+
	52602	4.5	31	350	77.8	160	2700	≥0.40	15,000	No	A+
	52603	4.5	25	250	55.6	130	2700	≥0.40	15,000	No	A+
Candle Classic B		Socket: B22			Voltage: 220 - 240V			CRI*: ≥80			
	52603	4.5	25	250	55.6	130	2700	≥0.40	15,000	No	A+
Mini Globe		Socket: E14			Voltage: 220-240V			CRI*: ≥80			
	52134	3.5	25	250	71	160	3000	≥0.40	30,000	No	A+
Mini Globe		Socket: E27			Voltage: 220-240V			CRI*: ≥80			
	52135	3.5	25	250	71	160	3000	≥0.40	30,000	No	A+

	Part Number	Actual Wattage (W)	Equivalent Wattage (W)	Functional Lumen 90° Cone** (lm)	Lumen 120° Cone (lm)	Luminous efficiency (lm/W)	Luminous intensity (cd)	Beam angle (°)	CCT in (K)	Power Factor	Lifetime (hours)	Dimmable	Energy Efficiency Class
PAR16	Socket: GU10			Voltage: 220-240V				CRI*: ≥80					
	52137	4	27	160	200	50	750	20	3000	≥0.40	30,000	No	A
	52141	6.5	57	400	-	62	1000	35	3000	≥0.75	25,000	No	A+
	52155	5	32	230	250	46	700	32		≥0.60			
	52156	6.5	36	270	330	42	550	36	3000	≥0.70	30,000	Yes	A
	52157	7	51	350	420	50	680	36		≥0.70			
	52607	4	38	250	250	62.5	650	35	2700	≥0.40	15,000	No	A+
	52608	5	51	350	350	70	750						
R50	Socket: E14			Voltage: 220-240V				CRI*: ≥80					
	52139	4	27	160	200	40	750	20	3000	≥0.40	30,000	No	A
MR16	Socket: GU5.3			Voltage: 12V AC/DC				CRI*: ≥80					
	52138	4	≤20	160	200	40	750	20	3000	≥0.40	30,000	No	A
	52142	6.5	36	370	-	57	1080	35	3000	≥0.65	25,000	No	A
	52158	6.5	51	350	420	54	650	36	3000	≥0.60	30,000	No	A
	52609	5.5	35	350	350	63.6	750	35	2700	≥0.50	15,000	No	A+

	Part Number	Actual Wattage (W)	Equivalent Wattage (W)	Luminous flux (lm)	Luminous efficiency (lm/W)	Beam angle (°)	CCT (K)	Power Factor	Lifetime (hours)	Dimmable	Energy Efficiency Class	
Bi Pin	Socket: G4			Voltage: 12V AC/DC				CRI*: ≥80				
	52143	1	10	80	80	100	2700	-	25,000	No	A++	
	52145	1.5	10	85	57	110	2700	-	40,000	No	A+	
MR11	Socket: GU4			Voltage: 12V AC/DC				CRI*: ≥80				
	52144	2	≤15	90	45	35	2700	≥0.65	25,000	No	A+	

* CRI Colour Rendering Index

** EU Regulation 1194, 2012 Eco Design Requirements state that only luminous flux within a 90° cone is used for the calculation of directional lamps lumen output. Light within the 90° cone is called functional or useful light, any light outside this cone is not considered useful in directional lighting.