



2020 | LAMP CATALOGUE

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LED GU10								
Code	Base	Watts	Colour temperature	Dimensions (mm)		Life (hours)	Beam angle	Lumen
				Length	Width			
LED0002	GU10	5	4000K	55	50	25 000	38°	400
LED0003	GU10	5	3000K	55	50	25 000	38°	400



LED GU10								
Code	Base	Watts	Dimensions (mm)		Life (hours) up to	Beam angle	Wavelength (nm)	Colour/s
			Length	Width				
LED0129	GU10	5	53	50	25 000	38°	634.9	Red
LED0130	GU10	5	53	50	25 000	38°	457.9	Blue
LED0131	GU10	5	53	50	25 000	38°	514.4	Green
LED0132	GU10	5	53	50	25 000	38°	585.7	Yellow



LED GU10									
Code	Base	Watts	Colour temperature	Dimensions (mm)		Lens	Life (hours)	Lumen	Box Qty
				Length	Width				
LED155	GU10	5	4000K	56	50	100°	25 000	380	10
LED156	GU10	5	3000K	56	50	100°	25 000	350	10



LED MR16									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box qty
					Height	Ø			
LED196	GU5.3	5	•	3000K	51.2	50	20 000	350-380	10
LED197	GU5.3	5	•	4000K	51.2	50	20 000	350-380	10



LED GU10								
Code	Base	Watts	Colour temperature	Dimensions (mm)		Life (hours) up to	Lumen	
				Length	Width			
LED0126	GU10	5	3000K	57	50	25 000	400	
LED0127	GU10	5	4000K	57	50	25 000	400	
LED0128	GU10	5	6500K	57	50	25 000	400	



LED GU10									
Code	Base	Watts	Colour temperature	Dimensions (mm)		Life (hours)	Lens	Lumen	Box qty
				Height	Ø				
LED190	GU10	5	3000K	57	50	15 000	120°	380	200



LED COB GU10 DIMMABLE									
Code	Base	Watts	Colour temperature	Dimensions (mm)		Lens	Life (hours)	Lumen	Box Qty
				Length	Ø				
LED121	GU10	7	4000K	57	50	38°	25 000	500	20
LED121/1	GU10	7	6000K	57	50	38°	25 000	500	20
LED122	GU10	7	3000K	57	50	38°	25 000	470	20

Compatible with LEDDIM04 Radiant Dimmer module/Bell press switch



LED GX53										
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Lens	Life expectancy (hours)	Lumen	Box qty
					Height	Ø				
LED231	GX53	9W	•	4000K	25	73	100°	20 000	600	100



LED CANDLE									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box qty
		W			Height	Ø			
LED091	B22	5.5	•	5000K	102	37	15 000	490	10



LED CANDLE FROSTED										
Code	Voltage	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
	V		W			Length	Width			
LED161	230	E27	5.5	•	5000K	105	37	15 000	490	10

Blister packaged



LED Candle							
Code	Base			Watts	Life (hours) up to	Lumen	Colour temperature
				W			
LED0015	E14			6w	15 000	400	5000K
LED0016		E27		6w	15 000	400	5000K
LED0017			B22	6w	15 000	400	5000K
LED0018	E14			6w	15 000	400	3000K
LED0019		E27		6w	15 000	400	3000K
LED0020			B22	6w	15 000	400	3000K



LED PAR38							
Code	Voltage	Base	Watts	Non Dimmable	Lens	Wavelength (nm)	Colour
	V		W				
LED0070	230V	E27	8w	•	60°	577	Yellow
LED0071	230V	E27	8w	•	60°	631	Red
LED0072	230V	E27	8w	•	60°	430	Blue
LED0073	230V	E27	8w	•	60°	503	Green



LED PAR38									
Code	Base	Watts	Not Dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W			Length	Width			
LED142	E27	12W	•	5000K	134	122	30 000	950	20



LED R7s						
Code	Voltage	Base	Watts	Life (hours)	Lumen	Colour temperature
	V		W			
LED0042	230V	R7s	5w	15 000	500	6500K
LED0043	230V	R7s	5w	15 000	500	3000K



LED R7s						
Code	Voltage	Base	Watts	Life (hours)	Lumen	Colour temperature
	V		W			
LED0044	230V	R7s	10w	15 000	1000	6500K
LED0045	230V	R7s	10w	15 000	1000	3000K



LED FILAMENT RANGE									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box qty
		W			Height	Ø			
LED194	E27	4	•	2800K	102	60	20 000	400	10



LED FILAMENT RANGE									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box qty
		W			Height	Ø			
LED195	E27	4	•	2800K	136	95	20 000	400	10



LED DÉCOR CANDLE									
Code	Base	Watts	Not Dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W			Length	Width			
LED077	E14	5	•	3000K	115	40	10000	520	20
LED078 - Pigtail	E14	5	•	3000K	140	40	10000	520	20



LED FILAMENT CANDLE									
Code	Base	Watts	Dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box qty
		W			Height	Ø			
LED180	E14	4	•	4000K	118	37	15 000	400	10

Only Suitable with LEDDIM04 and Bell Press switch



LED FILAMENT LAMP A60						
Code	Base	Watts	Life (hours) up to	Lumen	Colour temperature	
		W				
LED0035	E27	4w	15 000	420	3000K	
LED0036	B22	4w	15 000	420	3000K	
LED0037	E27	6w	15 000	650	3000K	
LED0038	B22	6w	15 000	650	3000K	



LED FILAMENT LAMP C35						
Code	Base	Watts	Life (hours) up to	Lumen	Colour temperature	
		W				
LED0039	E14	4w	15 000	420	3000K	
LED0040	E27	4w	15 000	420	3000K	
LED0041	B22	4w	15 000	420	3000K	



LED FILAMENT LAMP G45							
Code	Base	Watts	Life (hours) up to	Not dimmable	Beam angle	Lumen	Colour temperature
		W					
LED0066	E14	4w	15 000	•	320°	420	3000K
LED0067	E27	4w	15 000	•	320°	420	3000K
LED0068	B22	4w	15 000	•	320°	420	3000K



LED FILAMENT							
Code	Base	Watts	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature
LED0112	E27	5w	•	20 000	360°	250	2200K



LED FILAMENT							
Code	Base	Watts	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature
LED0115	E27	5w	•	20 000	360°	250	2200K



LED FILAMENT							
Code	Base	Watts	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature
LED0113	E27	5w	•	20 000	360°	250	2200K



LED FILAMENT							
Code	Base	Watts	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature
LED0116	E27	5w	•	20 000	360°	250	2200K



LED FILAMENT							
Code	Base	Watts	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature
LED0114	E27	5w	•	20 000	360°	250	2200K



LED GOLF BALL FROSTED									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
LED165	E27	5.5	•	5000K	73	45	15 000	490	10
LED166	E14	5.5	•	3000K	77	45	15 000	470	10
LED167	E27	5.5	•	3000K	73	45	15 000	470	10

Blister packaged



GOLF BALL G45							
Code	Base			Watts	Life (hours) up to	Lumen	Colour temperature
	E14	E27	B22				
LED0021	E14			6w	15 000	400	5000K
LED0022		E27		6w	15 000	400	5000K
LED0023			B22	6w	15 000	400	5000K
LED0024	E14			6w	15 000	400	3000K
LED0025		E27		6w	15 000	400	3000K
LED0026			B22	6w	15 000	400	3000K



LED OPALINA						
Code	Voltage	Base	Watts	Life expectancy (hours) up to	Lumen	Colour temperature
	V					
LED0082	230V	E27	13w	15 000	1100	5000K
LED0083	230V	E27	13w	15 000	1050	3000K
LED0084	230V	E27	17w	15 000	1400	5000K
LED0085	230V	E27	17w	15 000	1300	3000K



A60 SENSOR					
Code	Base		Watts	Life (hours) up to	Colour temperature
	E27	B22			
LED0108	E27		5w	15 000	5000K
LED0109		B22	5w	15 000	5000K
LED0110	E27		12w	15 000	5000K
LED0111		B22	12w	15 000	5000K



A60						
Code	Base		Watts	Life (hours) up to	Lumen	Colour temperature
	E27	B22				
LED0027	E27		7w	15 000	550	5000K
LED0028		B22	7w	15 000	550	5000K
LED0029	E27		7w	15 000	550	3000K
LED0030		B22	7w	15 000	550	3000K
LED0031	E27		11w	15 000	900	5000K
LED0032		B22	11w	15 000	900	5000K
LED0033	E27		11w	15 000	900	3000K
LED0034		B22	11w	15 000	900	3000K



LED R50 REFLECTOR LAMP					
Code	Base		Watts	Life (hours) up to	Colour temperature
	E14	E27			
LED0102	E14		5w	15 000	400
LED0103	E14		5w	15 000	400



LED R63 REFLECTOR LAMP					
Code	Base		Watts	Life (hours) up to	Colour temperature
	E27	E27			
LED0104		E27	8w	15 000	650
LED0105		E27	8w	15 000	650



LED R63 FROSTED									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
LED171	E27	7	•	5000K	102	63	15 000	620	10

Blister packaged



LED A60							
Code	Voltage	Base	Watts	Life (hours)	Beam angle	Wavelength (nm)	Colour
LED0074	230V	B22	4w	15 000	320°	595	Yellow
LED0075	230V	B22	4w	15 000	320°	650	Red
LED0076	230V	B22	4w	15 000	320°	480	Blue
LED0077	230V	B22	4w	15 000	320°	530	Green



LED R80 REFLECTOR LAMP						
Code	Base		Watts	Life (hours) up to	Lumen	Colour temperature
LED0106	E27		10w	15 000	800	5000K
LED0107	E27		10w	15 000	800	3000K



LED A60							
Code	Voltage	Base	Watts	Life (hours)	Beam angle	Wavelength (nm)	Colour
LED0078	230V	E27	4w	15 000	320°	595	Yellow
LED0079	230V	E27	4w	15 000	320°	650	Red
LED0080	230V	E27	4w	15 000	320°	480	Blue
LED0081	230V	E27	4w	15 000	320°	530	Green



LED iTUBIO									
Code	Base	Watts	Not dimmable	Colour temperature	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
LED211	E27	6	•	4000K	130	35	30 000	600	50



LED G45							
Code	Voltage	Base	Watts	Life (hours)	Beam angle	Wavelength (nm)	Colour
LED0086	230V	B22	2w	15 000	320°	595	Yellow
LED0087	230V	B22	2w	15 000	320°	650	Red
LED0088	230V	B22	2w	15 000	320°	480	Blue
LED0089	230V	B22	2w	15 000	320°	530	Green



STICK LAMP						
Code	Base		Watts	Colour temperature	Life (hours) up to	Lumen
LED0094	E27		7w	5000K	15 000	600
LED0095		B22	7w	5000K	15 000	600
LED0096	E27		7w	3000K	15 000	600
LED0097		B22	7w	3000K	15 000	600
LED0098	E27		12w	5000K	15 000	1050
LED0099		B22	12w	5000K	15 000	1050
LED0100	E27		12w	3000K	15 000	1050
LED0101		B22	12w	3000K	15 000	1050



LED G45							
Code	Voltage	Base	Watts	Life (hours)	Beam angle	Wavelength (nm)	Colour
LED0090	230V	E27	2w	15 000	320°	595	Yellow
LED0091	230V	E27	2w	15 000	320°	650	Red
LED0092	230V	E27	2w	15 000	320°	480	Blue
LED0093	230V	E27	2w	15 000	320°	530	Green



LED COLOUR GOLF BALL				
Code	Base	Watts	Wavelength (nm)	Colour
		W		
LED0052	E27	0.5w	595	Yellow
LED0053	E27	0.5w	650	White
LED0054	E27	0.5w	650	Red
LED0055	E27	0.5w	610	Orange
LED0056	E27	0.5w	480	Blue
LED0057	E27	0.5w	530	Green



LED COLOUR GOLF BALL				
Code	Base	Watts	Wavelength (nm)	Colour
		W		
LED0046	B22	0.5w	295	Yellow
LED0047	B22	0.5w	650	White
LED0048	B22	0.5w	650	Red
LED0049	B22	0.5w	610	Orange
LED0050	B22	0.5w	480	Blue
LED0051	B22	0.5w	530	Green



LED GLASS TUBE RETROFIT							
Code	Voltage	Base	Watts	Non Dimmable	Colour temperature	Life expectancy up to	Lumen
	V		W				
LED0005	230V	G13	9w	•	6500K	25 000	900
LED0006	230V	G13	9w	•	4000K	25 000	850
LED0007	230V	G13	18w	•	6500K	25 000	1800
LED0008	230V	G13	18w	•	4000K	25 000	1700
LED0009	230V	G13	24w	•	6500K	25 000	2100
LED0010	230V	G13	24w	•	4000K	25 000	2000



LED NON-RETROFIT - GLASS							
Code	Voltage Direct power only	Base	Watts	Non Dimmable	Colour temperature	Life expectancy up to	Lumen
	V		W				
LED0120	230V	G13	9w	•	6500K	25 000hrs	810
LED0121	230V	G13	9w	•	4000K	25 000hrs	810
LED0122	230V	G13	18w	•	6500K	25 000hrs	1500
LED0123	230V	G13	18w	•	4000K	25 000hrs	1500
LED0124	230V	G13	24w	•	6500K	25 000hrs	2200
LED0125	230V	G13	24w	•	4000K	25 000hrs	2200



LED COLOUR TUBE				
Code	Base	Watts	Wavelength (nm)	Colour
		W		
LED0058	G13	14.6w	595	Yellow
LED0059	G13	13.2w	650	Red
LED0060	G13	14.1w	480	Blue
LED0061	G13	15.4w	530	Green
LED0062	G13	7.3w	295	Yellow
LED0063	G13	6w	650	Red
LED0064	G13	6.9w	480	Blue
LED0065	G13	7.6w	530	Green



LED T5											
Code	Ballast Required	Base	Watts W	Not dimmable	Colour	Dimensions (ft)	Dimensions (mm) Length Ø		Life (hours)	Lumen	Box qty
LED206	•	G5	9	•	4000K	2ft	549	20	15 000	630	30



LED T5											
Code	Ballast Required	Base	Watts W	Not dimmable	Colour	Dimensions (ft)	Dimensions (mm) Length Ø		Life (hours)	Lumen	Box qty
LED207	•	G5	12	•	4000K	3ft	849	20	15 000	960	30

Recommended fittings to compliment the LED206-209 lamp range

TABLE INFO	
ITEM CODE/S	T5 LED TUBE CODE/S
KA11E, KA17E, KA19E, KA27E, KE06, KD31	LED206 (2ft)
KE11, KD80, KB32	LED207 (3ft)
KA13E, KA18E, KA23E, KA28E, KE05, KD33	LED208 (4ft)



LED G4								
Code	Base	Watts W	Colour	Dimensions (mm) Length Width		Life (hours)	Lumen	Box Qty
LED123	G4	1.5	3000K	25	10	10 000	100	100
LED127	G4	1.5	6400K	25	10	10 000	100	100

For use with XLED20/1



LED G9								
Code	Voltage V	Base	Watts W	Dimensions (mm) Length Width		Life (hours) up to	Lumen	Colour temperature
LED0004	230V	G9	2w	48	12	15 000	230	4000K
LED0012	230V	G9	2w	48	12	15 000	220	3000K



LED PYGMY								
Code	Base	Watts W	Not dimmable	Life (hours) up to	Beam angle	Lumen	Colour temperature	
LED0117	E12	1.5w	•	15 000	120°	150	4000K	
LED0118		1.5w	•	15 000	120°	150	4000K	



LED PRISMATIC										
Code	Voltage	Base	Watts	Not dimmable	Dimensions (mm)		Life (hours) up to	Beam angle	Lumen	Colour
					Length	Width				
LED0119	85-265V	E27	13w	•	58	152	15 000	270°	1200	4000K



Aluminium body and PC lens								
Code	Voltage	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen
					Length	Width		
PRL0001	230	GU10	6	2700K-6000K + RGB	68	50	25 000	400



R7s CFL									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
FCT360	R7s	9	•	Cool white	78	35	8000	410	10
FCT361	R7s	9	•	Warm white	78	35	8000	410	10



2D								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FTL050	GR8 2pin	16	Cool white	136	138	8000	1050	50
FTL051	G10q 4pin	16	Cool white	136	138	8000	1050	50
FTL052	G10q 4pin	21	Daylight	136	138	8000	1300	50
FTL053	G10q 4pin	28	Cool white	195	205	8000	2050	20



SINGLE CORE - 4 PIN								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FCT295	2G7	7	Cool white	120	25	10 000	380	25
FCT300	2G7	9	Cool white	150	25	10 000	550	25
FCT305	2G7	11	Cool white	210	25	10 000	830	25
FCT310	2G11	18	Cool white	225	38	10 000	1200	25
FCT320	2G11	36	Cool white	425	38	10 000	2450	25
FCT325	2G11	55	Cool white	533	38	10 000	3700	25



SINGLE CORE - 2 PIN								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FCT140	G23	5	Cool white	110	27	8000	240	25
FCT145	G23	7	Cool white	135	27	8000	380	25
FCT146	G23	7	Warm white	135	27	10000	400	25
FCT148	G23	9	Cool white	160	27	8000	580	25
FCT151	G23	11	Cool white	230	27	8000	830	25



DOUBLE CORE - 4 PIN								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FCT328	G24q1	13	Cool white	130	25	8000	860	25
FCT330	G24q2	18	Cool white	150	25	8000	1200	25
FCT335	G24q3	26	Cool white	170	25	8000	1700	25



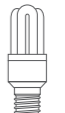

DOUBLE CORE - 2 PIN								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FCT157	G24d1	13	Cool white	130	25	8000	860	25
FCT159	G24d2	18	Cool white	150	25	8000	1200	25
FCT164	G24d3	26	Cool white	170	25	8000	1780	25



STANDARD									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT121	B22	26	•	Cool white	140	58	8000	1350	10
FCT135	E27	32	•	Cool white	155	58	8000	1680	10



MINI									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT170	E27	8	•	Cool white	105	40	8000	500	10
FCT172	E27	11	•	Cool white	110	40	8000	600	10
FCT173	B22	11	•	Cool white	110	40	8000	600	10
FCT174	E27	14	•	Cool white	125	40	8000	720	10
FCT175	B22	14	•	Cool white	125	40	8000	720	10
FCT260	B22	20	•	Cool white	135	48	8000	1080	10
FCT261	E27	20	•	Cool white	135	48	8000	1080	10

CONVERSION TABLE		
		
Watts	→	Watts
5	→	25
8	→	40
11	→	60
14	→	75
20	→	100
26	→	130
32	→	160
45	→	225
65	→	325
85	→	425



MINI TWIST T2 E14									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT394	E14	12	•	Warm white	112	40	8000	800	100
FCT395	E14	12	•	Cool white	112	40	8000	800	100
FCT398	E14	15	•	Warm white	115	40	8000	960	100
FCT399	E14	15	•	Cool white	115	40	8000	960	100



MINI E14									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT356	E14	14	•	Warm white	132	40	8000	720	10



PAR38 CFL									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT345	E27	20	•	Red	136	122	8000	-	10
FCT348	E27	20	•	Yellow	136	122	8000	-	10



MINI TWIST T2									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT404	B22	8	•	Warm white	100	40	8000	480	100
FCT406	B22	8	•	Cool white	100	40	8000	480	100
FCT407	E27	8	•	Cool white	100	40	8000	480	100
FCT408	B22	12	•	Warm white	108	40	8000	800	100
FCT410	B22	12	•	Cool white	108	40	8000	800	100
FCT411	E27	12	•	Cool white	108	40	8000	800	100
FCT412	B22	15	•	Warm white	110	40	8000	960	100
FCT413	E27	15	•	Warm white	110	40	8000	960	100
FCT414	B22	15	•	Cool white	110	40	8000	960	100
FCT415	E27	15	•	Cool white	110	40	8000	960	100
FCT416	B22	23	•	Warm white	125	50	8000	1426	100
FCT419	E27	23	•	Cool white	125	50	8000	1426	100

Blister packaged



HIGH POWER SPIRAL									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Ø			
FCT291	E40	85	•	Cool white	305	88	8000	5300	12



SENSOR LAMP CFL										
Code	Voltage	Base	Watts	Non dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
	V		W			Length	Ø			
FCT199	230	E27	20	•	Cool white	158	54	8000	1080	10



CFL DAY NIGHT SENSOR									
Code	Base	Watts	Not dimmable	Colour	Dimensions (mm)		Life (hours)	Lumen	Box qty
		W			Length	Width			
FCT265	E27	11	•	Cool white	133	52	8000	600	10



T5 BLACKLIGHT BLUE						
Code	Base	Watts	Dimensions (mm)		Life (hours)	Wave length
		W	Length	Ø		nm
FTL041	G5	4	135	16	5000	360
FTL042	G5	6	212	16	5000	360
FTL043	G5	8	288	16	5000	360



T8 BLACKLIGHT BLUE						
Code	Base	Watts	Dimensions (mm)		Life (hours)	Wave length
		W	Length	Ø		nm
FTL044	G13	18	600	26	5000	360
FTL045	G13	36	1200	26	5000	360



T8 BLACKLIGHT WHITE - INSECT TRAPPING						
Code	Base	Watts	Dimensions (mm)		Life (hours)	Wave length
		W	Length	Ø		nm
FTL035	G13	10	331	26	5000	360
FTL036	G13	15	437	26	5000	360
FTL040	G13	20	600	26	5000	360



T12									
Code	Rapid Start	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
			W		Length	Ø			
FTL120		G13	20	Cool white	600	38	10000	1180	25
FTL129	•	G13	40	Cool white	1200	38	8000	2500	25
FTL130		G13	65	Cool white	1500	38	8000	4800	25



GERMICIDAL - CLEAR							
Code	Base	Watts	Dimensions (mm)		Life (hours)	Wave length	Box Qty
			Length	Ø			
GER001	G5	8	288	16	5000	353	10
GER003	G13	15	437	26	7000	353	25
GER005	G13	30	900	26	8000	353	25



T5 TRIPHOSPHOR - HIGH EFFICIENCY								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FTL200	G5	14	Cool white	549	16	20 000	1140	50
FTL201	G5	14	Warm white	549	16	20 000	1140	50
FTL202	G5	14	Daylight	549	16	20 000	1045	50
FTL205	G5	21	Cool white	849	16	20 000	1850	50
FTL206	G5	21	Warm white	849	16	20 000	1850	50
FTL207	G5	21	Daylight	849	16	20 000	1660	50
FTL215	G5	28	Cool white	1149	16	20 000	2470	50
FTL217	G5	28	Daylight	1149	16	20 000	2350	50
FTL218	G5	35	Cool white	1449	16	20 000	3135	100



T5 TRIPHOSPHOR - HIGH OUTPUT								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FTL210	G5	24	Cool white	549	16	20 000	1635	50
FTL211	G5	24	Warm white	549	16	20 000	1635	50
FTL212	G5	24	Daylight	549	16	20 000	1590	50
FTL221	G5	39	Warm white	849	16	20 000	2925	50
FTL222	G5	39	Daylight	849	16	20 000	2760	50
FTL224	G5	49	Cool white	1449	16	20 000	4700	50
FTL226	G5	49	Daylight	1449	16	20 000	4500	50
FTL230	G5	54	Cool white	1149	16	20 000	4200	50
FTL231	G5	54	Warm white	1149	16	20 000	4200	50
FTL232	G5	54	Daylight	1149	16	20 000	3930	50
FTL233	G5	80	Cool white	1449	16	20 000	5850	50



T5 MINIATURE								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FTL001	G5	4	Cool white	135	16	6000	120	10
FTL002	G5	6	Cool white	212	16	6000	230	10
FTL003	G5	8	Cool white	288	16	6000	350	10
FTL005	G5	13	Cool white	517	16	6000	740	10



T8 BUTCHER							
Code	Base	Watts	Dimensions (mm)		Life (hours)	Lumen	Box Qty
			Length	Ø			
FTL142	G13	36	1200	26	12000	1500	25



T8 MINIATURE								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
				Length	Ø			
FTL004	G13	10	Cool white	331	26	8000	290	25
FTL006	G13	15	Cool white	437	26	8000	610	25
FTL007	G13	14	Cool white	384	26	8000	700	25



T8								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
FTL100	G13	18	Cool white	600	26	9000	1110	25
FTL101	G13	18	Warm white	600	26	9000	1150	25
FTL102	G13	18	Daylight	600	26	9000	960	25
FTL105	G13	30	Cool white	900	26	9000	2025	25
FTL110	G13	36	Cool white	1200	26	10 000	2650	25
FTL111	G13	36	Warm white	1200	26	10 000	2760	25
FTL112	G13	36	Daylight	1200	26	10 000	2300	25
FTL115	G13	58	Cool white	1500	26	10 000	4250	25
FTL117	G13	58	Daylight	1500	26	10 000	4080	25



T9 CIRCLINE							
Code	Base	Watts	Colour	Dimensions (mm)	Life (hours)	Lumen	Box Qty
		W		Ø			
CIR001	G10q	22	Cool white	210	6000	1115	20
CIR003	G10q	32	Cool white	295	6000	1835	20
CIR005	G10q	40	Cool white	395	6000	2560	20



T5 CIRCLINE							
Code	Base	Watts	Colour	Dimensions (mm)	Life (hours)	Lumen	Box Qty
		W		Ø			
CIR006	G10q	22	Cool white	185	8000	1500	30
CIR007	G10q	32	Cool white	230	8000	2250	30
CIR008	G10q	40	Cool white	270	8000	2800	30



T8 - COLOUR							
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Box Qty
		W		Length	Ø		
FTL145	G13	18	Red	600	26	8000	25
FTL148	G13	18	Yellow	600	26	8000	25

TECHNICAL DATA					
Fluorescent tubes					
Watt	DIA	Lamp voltage rated	Current A	Type	BLB Wave length (nm)
4	16	28	0.170	T5	365
6	16	42	0.16	T5	365
8	16	56	0.145	T5	365
10	26	0.22	52	T8	
13	16	95	0.165	T5	
13	26			T8	
14	16	82	0.17	T5	
15	26	55	0.310	T8	
18	26	50-60	0.37	T8	365
20	38	50-60	37	T12	
21	16	123	0.17	T5	
24	16	75	0.300	T5	
28	16	167	0.170	T5	
30	26	85-106	0.365	T8	
35	16	209	0.17	T5	
36	26	93-113	0.43	T8	365
39	16	112	0.300	T5	
40	38	93-113	0.43	T12	
49	16	191	0.260	T5	
54	16	118	0.460	T5	
58	26	100-120	67.000	T8	
65	38	100-120	0.670	T12	
80	16	145	0.555	T5	

TECHNICAL DATA		
Compact fluorescent (plug in type)		
Type	Lamp voltage	mA
PL5	35 ± 5	180
PL7	47 ± 5	175
PL9	60 ± 5	170
PL11	85 ± 8	160
PLC10	70 ± 8	190
PLC13	91	170
PLC18	100 ± 10	220
PLC26	78 ± 10	315
PL18	58 ± 6	360
PL24	87 ± 10	330
PL36	100 ± 10	430
PL55	110 ± 5	610



MERCURY BLENDED SELF BALLASTED - COATED								
Code	Base	Watts	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
		W	Length	Ø		A		
MBL001	B22	160	155	70	5000	0.75	2850	24
MBL002	E27	160	155	70	5000	0.75	2850	24
MBL003	E27	250	200	90	5000	1.2	5000	12
MBL004	E40	250	200	90	5000	1.2	5000	12
MBL005	E40	500	280	110	5000	2.52	13000	6



HIGH PRESSURE SODIUM ELLIPTICAL - COATED									
Code	Internal Igniter	Base	Watts	Dimensions (mm)		Life (hours)	Current	Lumen output	Box Qty
			W	Length	Ø		A		
SDE002	•	E27	70	155	70	16 000	0.98	5600	24
SDE003		E40	150	225	90	23 000	1.8	14000	12
SDE004		E40	250	225	90	23 000	3	25000	12
SDE005		E40	400	280	110	23 000	4.6	47000	6



MERCURY VAPOUR - COATED							
Code	Watts	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
	W	Length	Ø		A		
MVL001	80	150	70	8000	0.85	2940	24
MVL002	125	173	70	10 000	1.25	4990	24
MVL003	250	225	90	10 000	2.15	11025	12
MVL004	400	280	110	10 000	3.25	21000	6
MVL006	1000	370	180	10 000	8.25	52500	6



HIGH PRESSURE SODIUM TUBULAR - CLEAR								
Code	Base	Watts	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
		W	Length	Ø		A		
SDT001	E40	100	210	46	23 000	1.2	8500	20
SDT002	E40	150	210	46	23 000	1.8	14500	20
SDT003	E40	250	230	46	23 000	3	27000	20
SDT004	E40	400	265	46	23 000	4.4	48000	20
SDT005	E40	1000	380	46	23 000	10.3	130000	20



METAL HALIDE ELLIPTICAL - COATED									
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
				Length	Ø				
MHE001	E40	250	NDL	225	90	10 000	3	19000	12
MHE002	E40	400	NDL	292	120	10 000	3.25	30000	6
MHE003	E27	100	NDL	140	55	10000	1.2	5000	24
MHE009	E27	70	NDL	140	55	10 000	0.92	5000	24
MHE010	E27	150	NDL	140	55	10 000	1.8	10000	24



METAL HALIDE									
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
				Length	Ø				
MHD020	G12	70	NDL	90	22	10 000	0.98	5600	10
MHD021	G12	70	WDL	90	22	10 000	0.98	5600	10
MHD025	G12	150	NDL	105	22	10 000	1.8	11250	10



METAL HALIDE TUBULAR - CLEAR									
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
				Length	Ø				
MHT003	E40	250	NDL	115	46	10 000	2.15	21000	20
MHT004	E40	400	NDL	315	46	10 000	3.25	36000	20
MHT020	E40	1000	NDL	340	46	10 000	9.5	110000	20
MHT028	E40	250	Green	115	46	6000	2.15	-	20



METAL HALIDE									
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Current	Lumen Output	Box Qty
				Length	Ø				
MHD001	Rx7s	70	NDL	120	20	10 000	0.98	5600	10
MHD002	Rx7s	70	WDL	120	20	10 000	0.98	5600	10
MHD005	Rx7s	150	NDL	135	20	10 000	1.8	11250	10
MHD006	Rx7s	150	WDL	135	20	10 000	1.8	11250	10

Mercury vapour				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
80	110	0.85	3750	4000
125	115	1.2	6300	3900
250	130	2.15	13000	3900
400	130	3.25	22000	3900
1000	145	7.5	57000	4000

Mercury blended				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
160	230	0.8	3050	3600
250	230	1.2	5600	3600
500	230	2.4	14000	3600

High pressure sodium - Elliptical				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
70	90	0.98	5600	1900
150	100	1.8	14000	2000
250	100	3	25000	2000
400	100	4.45	47000	2000

High pressure sodium - Tubular				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
100	100	1.2	9000	2000
150	100	1.8	14500	2000
250	100	3	27000	2000
400	100	4.4	48000	2000
1000	110	10.3	13000	2000

Metal halide - Elliptical				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
150	95	1.8	12000	4000
250	100	3	19000	4000
400	100	3.8	30000	4000

Metal halide - Tubular				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
250	100	30	20000	4000
400	100	3.6	34000	4000
1000	130	9.5	80000	4000

Metal halide - Double ended (R7s)				
Watt	Lamp voltage	Lamp current	Initial lumen output	Colour (K)
70	85	1	5600	4000
150	95	1.8	13500	4000



GLS - CLEAR									
Code	Base	Halogen energy saver	Incandescent	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
			W		Length	Ø			
HGLS005	E27		28 → 40	Clear	98	55	2000	370	10
HGLS006	B22		28 → 40	Clear	98	55	2000	370	10
HGLS007	B22		42 → 60	Clear	98	55	2000	630	10
HGLS008	E27		42 → 60	Clear	98	55	2000	630	10
HGLS009	B22		70 → 100	Clear	98	55	2000	1180	10
HGLS010	E27		70 → 100	Clear	98	55	2000	1180	10

Blister packaged

CANDLE - CLEAR									
Code	Base	Halogen energy saver	Incandescent	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
			W		Length	Ø			
HCAN014	E14		28 → 40	Clear	98	35	2000	370	100
HCAN015	E27		28 → 40	Clear	98	35	2000	370	100
HCAN016	B22		28 → 40	Clear	98	35	2000	370	100
HCAN019	E14		28 → 40	Clear	97	35	2000	360	100

Blister packaged

GLS CLEAR							
Code	Base	Watts	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W	Length	Width			
HGLS011	E27	42	94	54	2000	580	100
HGLS012	B22	42	94	54	2000	580	100

GOLF BALL - CLEAR									
Code	Base	Halogen energy saver	Incandescent	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
			W		Length	Ø			
HRND009	E27		28 → 40	Clear	75	45	2000	370	100
HRND010	B22		28 → 40	Clear	75	45	2000	370	100
HRND011	E14		28 → 40	Clear	75	45	2000	370	100

Blister packaged



AR111 ALUMINIUM REFLECTOR										
Code	Base	Watts	Colour	Beam	Life (hours)	Candela (cd)	Dimensions (mm)		Box Qty	
		W					Length	Ø		
THL105	G53	50	Clear	24°	2000	3500	55	110	6	



MR16 DICHOIC - ECONO RANGE											
Code	Base	Watts	Colour	Beam		Type	Life (hours)	Candela (cd)	Dimensions (mm)		Box Qty
		W			ANSI				Length	Ø	
THL201	GU5.3	50	Clear	38°	EXN	Closed	1000	1200	40	50	10



MR16 CLOSED CLEAR								
Code	Base	Watts	Dimensions (mm)		Life (hours)	Beam angle	Lumen	Box Qty
		W	Length	Width				
HTHL025	GU5.3	42	45	50	2000	36°	800	10



LINEAR									
Code	Voltage	Base	Dimensions (mm)		Watts	Colour	Life (hours)	Lumen	Box Qty
	V		Length	Ø	W				
THL000	230	R7s	78	10	60	Clear	2000	720	150



PAR16 ALUMINIUM										
Code	Voltage	Base	Watts	Colour	Type	Dimensions (mm)		Life (hours)	Candela (cd)	Box Qty
	V		W			Length	Ø			
THL148	230	GU10	20	Clear	Closed	55	51	2000	400	10
THL149	230	GU10	35	Clear	Closed	55	51	2000	700	10
THL151	230	GU10	50	Clear	Closed	53	51	2000	800	10



LINEAR								
Code	Base	Halogen energy saver	Standard halogen	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
HTHL026	R7s			120 → 150	118	8	2500	50
HTHL027	R7s			230 → 300	118	9	4900	50
HTHL028	R7s			400 → 500	118	9	8700	50
HTHL029	R7s			120 → 150	78	8	2700	50



MR16 DICHOIC											
Code	Base	Watts	Colour	Beam		Type	Life (hours)	Candela (cd)	Dimensions (mm)		Box Qty
		W			ANSI				Length	Ø	
THL086	GU5.3	35	Clear	36°	FMW	Closed	3000	1000	45	50	10
THL087	GU5.3	35	Clear	36°	FMW	Closed	3000	1000	45	50	10
THL098	GU5.3	50	Clear	38°	EXN	Open	3000	1500	45	50	10
THL099	GU5.3	50	Clear	38°	EXN	Closed	3000	1500	45	50	10



PAR16 DICHOIC									
Code	Base	Watts	Colour	Type	Dimensions (mm)		Life (hours)	Candela (cd)	Box Qty
		W			Length	Ø			
THL153	GZ10	50	Clear	Open	55	51	2000	800	10



MR16 ALUMINIUM COATED										
Code	Base	Watts	Colour	Beam	Type	Life (hours)	Candela (cd)	Dimensions (mm)		Box Qty
		W		ANSI				Length	Ø	
THL078	GU5.3	20	Clear	38° BAB	Closed	3000	660	40	50	50



BI-PIN CAPSULE									
Code	Base	Watts	Colour	Life (hours)	Lumen	Dimensions (mm)		Box Qty	
		W				Length	Ø		
THT004	G4	5	Clear	2000	55	30	8	100	
THT005	G4	10	Clear	2000	130	30	8	100	
THT006	G4	20	Clear	2000	300	30	8	100	
THT007	GY6,35	35	Clear	2000	560	40	10	100	
THT008	GY6,35	50	Clear	2000	810	40	10	100	



REFLECTOR - FROST									
Code	Base	Type	Watts	Colour	Dimensions (mm)		Life (hours)	Candela (cd)	Box Qty
			W		Length	Ø			
RFL050	E14	R39	30	Frost	68	39	1000	58	25
RFL055	E14	R50	40	Frost	85	50	1000	140	25
RFL065	E27	R80	60	Frost	110	80	1000	220	25



REFLECTOR PAR38								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
HPAR120F	E27	120	Clear	122	133	2000	1200	12
HPAR120S	E27	120	Clear	122	133	2000	1200	12



REFLECTOR INFRA RED - CLEAR								
Code	Base	Type	Watts	Colour	Dimensions (mm)		Life (hours)	Box Qty
			W		Length	Ø		
IRR010	E27	R125	250	Clear	180	125	3000	12



REFLECTOR INFRA RED - RUBY								
Code	Base	Type	Watts	Colour	Dimensions (mm)		Life (hours)	Box Qty
			W		Length	Ø		
IRR011	E27	R125	250	Ruby	180	125	3000	12
IRR012	E27	PAR38	175	Ruby	141	120	3000	12



OVEN 300° ROUND								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
OVR001	E27	40	Clear	70	45	1000	360	100
OVR002	E14	40	Clear	70	45	1000	360	100



OVEN 300° PYGMY								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
OVP001	E14	15	Clear	45	19	1000	90	100



PYGMY								
Code	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
		W		Length	Ø			
PYG001	B22	15	Clear	50	22	1000	110	100
PYG004	E14	15	Clear	50	22	1000	110	100



CARBON FILAMENT									
Code	Description	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
CFL003	Opalina G95	E27	40W	2058	140	95	1000	158	12



CARBON FILAMENT									
Code	Description	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
CFL004	Oval ST64	E27	40W	2058	140	65	1000	157	12



CARBON FILAMENT									
Code	Description	Base	Watts	Colour	Dimensions (mm)		Life (hours)	Lumen	Box Qty
					Length	Width			
CFL006	Tubular T28X185	E27	40w	2058	185	28	10 000	125	10