
















Incandescent lamps

STANDARD LAMPS - Multi purpose for all applications

	Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code	
	frosted										
	40	120/125	E27	60	40A1/F/E27	490	1000	1/10/100	D	113842	
	60	120/125	E27	60	60A1/F/E27	820	1000	1/10/100	D	115952	
	75	120/125	E27	60	75A1/F/E27	1070	1000	1/10/100	D	117952	
	100	120/125	E27	60	100A1/F/E27	1560	1000	1/10/100	D	119382	
	15	230	E27	60	15A1/FR/E27	90	1000	1/10/50	F	91178	
	25	230	E27	60	25A1/FR/E27	230	1000	1/10/50	E	91181	
	40	230	E27	60	40A1/FR/E27	415	1000	1/10/50	E	91174	
	60	230	E27	60	60A1/FR/E27	710	1000	1/10/50	E	91175	
	75	230	E27	60	75A1/FR/E27	940	1000	1/10/50	E	91176	
	100	230	E27	60	100A1/FR/E27	1340	1000	1/10/50	E	91177	
	150	230	E27	68	150A1/FR/E27	2160	1000	1/20	E	91125	
	200	230	E27	80	200A1/FR/E27	3040	1000	1/20	E	91128	
	25	240	E27	60	25A1/FR/E27	225	1000	1/10/50	E	92026	
	40	240	E27	60	40A1/FR/E27	410	1000	1/10/50	E	92028	
	60	240	E27	60	60A1/FR/E27	700	1000	1/10/50	E	92029	
	75	240	E27	60	75A1/FR/E27	930	1000	1/10/50	E	92030	
	100	240	E27	60	100A1/FR/E27	1330	1000	1/10/50	E	92031	
	60	120/125	B22	60	60A1/F/B22	820	1000	100	D	123792	
	75	120/125	B22	60	75A1/F/B22	1070	1000	100	D	124972	
	100	120/125	B22	60	100A1/F/B22	1560	1000	100	D	125962	
	15	230	B22	60	15A1/FR/B22	90	1000	1/10/50	F	91895	
	25	230	B22	60	25A1/FR/B22	230	1000	1/10/50	E	91896	
	40	230	B22	60	40A1/FR/B22	415	1000	1/10/50	E	92035	
	60	230	B22	60	60A1/FR/B22	710	1000	1/10/50	E	92034	
	75	230	B22	60	75A1/FR/B22	940	1000	1/10/50	E	92033	
	100	230	B22	60	100A1/FR/B22	1340	1000	1/10/50	E	92032	
	150	230	B22	68	150A1/FR/B22	2160	1000	1/20	E	91689	
	clear										
	40	120/125	E27	60	40A1/CL/E27	490	1000	1/10/100	D	109410	
	60	120/125	E27	60	60A1/CL/E27	820	1000	1/10/100	D	115182	
	75	120/125	E27	60	75A1/CL/E27	1070	1000	1/10/100	D	117490	
	100	120/125	E27	60	100A1/CL/E27	1560	1000	1/10/100	D	118780	
	15	230	E27	60	15A1/CL/E27	90	1000	1/10/50	F	91221	
	25	230	E27	60	25A1/CL/E27	230	1000	1/10/50	E	91179	
	40	230	E27	60	40A1/CL/E27	415	1000	1/10/50	E	91170	
	60	230	E27	60	60A1/CL/E27	710	1000	1/10/50	E	91171	
	75	230	E27	60	75A1/CL/E27	940	1000	1/10/50	E	91172	
	100	230	E27	60	100A1/CL/E27	1340	1000	1/10/50	E	91173	
	150	230	E27	68	150A1/CL/E27	2160	1000	1/20	E	91087	
	200	230	E27	80	200A1/CL/E27	3040	1000	1/20	E	91127	
	300	230/240	E27	90	300A1/CL/E27	4850	1000	1/20	E	91226	
	300	230/240	E40	90	300A1/CL/E40	4850	1000	1/20	E	91724	
	40	240	E27	60	40A1/CL/E27	410	1000	1/10/50	E	92027	
	60	240	E27	60	60A1/CL/E27	700	1000	1/10/50	E	90537	
	75	240	E27	60	75A1/CL/E27	930	1000	1/10/50	E	90538	
	100	240	E27	60	100A1/CL/E27	1330	1000	1/10/50	E	90539	
	15	230	B22	60	15A1/CL/B22	90	1000	1/10/50	F	91899	
	25	230	B22	60	25A1/CL/B22	230	1000	1/10/50	E	91894	
	40	230	B22	60	40A1/CL/B22	415	1000	1/10/50	E	92162	
	60	230	B22	60	60A1/CL/B22	710	1000	1/10/50	E	91554	
	75	230	B22	60	75A1/CL/B22	940	1000	1/10/50	E	91561	
	100	230	B22	60	100A1/CL/B22	1340	1000	1/10/50	E	92036	
	150	230	B22	68	150A1/CL/B22	2160	1000	1/20	E	91225	
	60	250	B22	60	60A1/CL/B22	695	1000	10/100	E	29084	
	75	250	B22	60	75A1/CL/B22	920	1000	10/100	E	29104	
	100	250	B22	60	100A1/CL/B22	1320	1000	10/100	E	29105	

SOFTLIGHT ELEGANCE - Low glare in white and soft colors

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
opal									
25	230	E27	60	25A1/SL/E27	200	1000	1/10/50	F	90540
40	230	E27	60	40A1/SL/E27	360	1000	1/10/50	F	90541
60	230	E27	60	60A1/SL/E27	620	1000	1/10/50	F	90542
75	230	E27	60	75A1/SL/E27	820	1000	1/10/50	F	90543
100	230	E27	60	100A1/SL/E27	1165	1000	1/10/50	F	90544
40	230	B22	60	40A1/SL/B22	360	1000	1/10/50	F	92037
60	230	B22	60	60A1/SL/B22	620	1000	1/10/50	F	92038
75	230	B22	60	75A1/SL/B22	820	1000	1/10/50	F	91545
100	230	B22	60	100A1/SL/B22	1165	1000	1/10/50	F	91546
apricot									
60	230	E27	60	60A1/SL-APRICOT/SL/E27	550	1000	1/15/30	F	91555
rose									
60	230	E27	60	60A1/SL-ROSE/SL/E27	550	1000	1/15/30	F	91559
jade*									
60	230	E27	60	60A1/JADE/SL/E27	550	1000	2/20	F	92453
citron*									
60	230	E27	60	60A1/CITRON/SL/E27	550	1000	2/20	F	92455
azur*									
60	230	E27	60	60A1/AZUR/SL/E27	550	1000	2/20	F	17645

*available only in blister



DAYLIGHT - Where crisp colors matter at work and hobby

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
100	240	B22	60	100A1/DAYLIGHT/B22	500	1000	1/10/50	G	34950
60	240	B22	60	60A1/DAYLIGHT/B22	300	1000	1/10/50	G	35090
60	230	E27	60	60A1/DAYLIGHT/E27	300	1000	1/10/50	G	91231
100	230	E27	60	100A1/DAYLIGHT/E27	500	1000	1/10/50	G	91233
40	230	E27	60	40A1/DAYLIGHT/E27	200	1000	1/10/50	G	91858
60	240	E27	60	60A1/DAYLIGHT/E27	300	1000	1/10/50	G	91859
100	240	E27	60	100A1/DAYLIGHT/E27	500	1000	1/10/50	G	91860
60	240	B22	60	60A1/DAYLIGHT/B22	300	1000	1/18	G	93052



LONGLIFE GLS LAMPS - Longer service lower maintenance

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
clear									
100	230/240	E27	60	100A1/CL/LL/E27	1080	2500	1/15/30	F	91237
40	240	E27	60	40A1/CL/LL/E27	300	2500	1/10/50	G	91426
60	240	E27	60	60A1/CL/LL/E27	540	2500	1/10/50	F	34907
75	240	E27	60	75A1/CL/LL/E27	730	2500	1/10/50	F	34917
100	240	E27	60	100A1/CL/LL/E27	1080	2500	1/10/50	F	34888
40	240	B22	60	40A1/CL/LL/B22	300	2500	1/10/50	G	34897
60	240	B22	60	60A1/CL/LL/B22	540	2500	1/10/50	F	34905
100	240	B22	60	75A1/CL/LL/B22	1080	2500	1/10/50	F	34887
frosted									
40	240	E27	60	40A1/FR/LL/E27	300	2500	1/10/50	G	34904
60	240	E27	60	60A1/FR/LL/E27	540	2500	1/10/50	F	34910
75	240	E27	60	75A1/FR/LL/E27	730	2500	1/10/50	F	34919
100	240	E27	60	100A1/FR/LL/E27	1080	2500	1/10/50	F	34893
60	240	B22	60	60A1/FR/LL/B22	540	2500	1/10/50	F	34908
75	240	B22	60	75A1/FR/LL/B22	730	2500	1/10/50	F	34918
100	240	B22	60	100A1/FR/LL/B22	1080	2500	1/10/50	F	34892



EXTRA LONG LIFE GLS LAMPS- 5000-6000 HOURS - Lasts for a lifetime

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
frosted									
60	230	E27	60	60A1/F/5000H/E27	590	5000	1/20	F	92766
40	240	E27	60	40A1/F/PL6KH E27	300	6000	1/10/100	G	18171
60	240	E27	60	60A1/F/PL6KH E27	500	6000	1/10/100	G	18188



ENRICH - True natural colours



Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
40	230	E27	60	40A1/SL-ENRICH/E27	300	1000	2/20/40	G	91752
60	230	E27	60	60A1/SL-ENRICH/E27	510	1000	2/20/40	G	91753
100	230	E27	60	100A1/SL-ENRICH/E27	960	1000	2/20/40	G	91754
40	240	B22	60	40A1/SL-ENRICH/B22	300	1000	2/20	G	91755
60	240	B22	60	60A1/SL-ENRICH/B22	510	1000	2/20	G	91756
100	240	B22	60	100A1/SL-ENRICH/B22	960	1000	2/20	G	91757

LINESTRA LAMPS - General Linear Lighting for home applications



Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
Opal									
35	230	2S14	30	35SL/D/300/2S14	220	2500	1/25	G	91487
60	230	2S14	30	60SL/D/500/2S14	420	2500	1/25	G	91488
35	230	S14	30	35SL/D/300/S14	220	2500	1/25	G	91505
60	230	S14	30	60SL/D/500/S14	420	2500	1/25	G	91486

KRYPTON LAMPS - Slim shape for hanging fixtures



Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
Superbalux - Frosted/Opal									
25	230	E27	50	25MK1/S/E27	215	1000	1/10/50	E	91697
40	230	E27	50	40MK1/S/E27	390	1000	1/10/50	E	91085
60	230	E27	50	60MK1/S/E27	700	1000	1/10/50	E	91086
75	230	E27	55	75MK1/S/E27	900	1000	1/10/50	E	91698
100	230	E27	55	100MK1/S/E27	1320	1000	1/10/50	E	91124



Opal									
25	230	E27	50	25MK1/D/E27	200	1000	1/10/50	F	91495
40	230	E27	50	40MK1/D/E27	380	1000	1/10/50	F	91494
60	230	E27	50	60MK1/D/E27	655	1000	1/10/50	E	91493
75	230	E27	55	75MK1/D/E27	865	1000	1/10/50	E	91492
100	230	E27	55	100MK1/D/E27	1200	1000	1/10/50	F	91536
40	230	B22	50	40MK1/D/B22	380	1000	1/10/50	F	91702
60	230	B22	50	60MK1/D/B22	655	1000	1/10/50	E	91701
75	230	B22	55	75MK1/D/B22	865	1000	1/10/50	E	33336
100	230	B22	55	100MK1/D/B22	1200	1000	1/10/50	F	91700



Frosted									
40	230	E27	50	40MK1/FR/E27	425	1000	1/10/50	E	91121
60	230	E27	50	60MK1/FR/E27	730	1000	1/10/50	E	91122
75	230	E27	55	75MK1/FR/E27	965	1000	1/10/50	E	91699
100	230	E27	55	100MK1/FR/E27	1380	1000	1/10/50	E	91123



Clear									
40	230	E27	50	40MK1/CL/E27	425	1000	1/10/50	E	91714
60	230	E27	50	60MK1/CL/E27	730	1000	1/10/50	E	91713
75	230	E27	55	75MK1/CL/E27	965	1000	1/10/50	E	91712
100	230	E27	55	100MK1/CL/E27	1380	1000	1/10/50	E	91711

COMPUTER LIGHT - More relaxing for the eye








Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
40	230	E14	45	4001/COMPUTER/E14	360	1000	1/10/50	F	91766
40	230	E27	60	40A1/T-COMPUTER/E27	400	1000	1/10/50	E	91762
60	230	E27	60	60A1/T-COMPUTER/E27	680	1000	1/10/50	E	91763
60	240	B22	60	60A1/T-COMPUTER/B22	660	1000	1/10/50	E	91765

WEEKEND/INSECT LIGHT - Keeps flying insects away



Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
60	230	E27	60	60A1/WEEKEND/E27	200	1000	1/10/50	G	91129
100	230	E27	60	100A1/WEEKEND/E27	330	1000	1/20	G	91727





REFLECTOR LAMPS - Spot lighting directs light

	Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Candela	Life (h)	Pack Qty	EEC	Product Code	
	# 39 mm											
	25	230	E14	39	25R39/E14	N/A	65	1000	1/10/100	N/A	91523	
	30	230	E14	39	30R39/E14	N/A	80	1000	1/10/100	N/A	91524	
	# 50 mm											
	40	120/125	E14	50	40R50/E14	N/A	440	1000	1/10/50	N/A	92126	
	25	230	E14	50	25R50/E14	N/A	130	1000	1/10/50	N/A	92373	
	40	230	E14	50	40R50/E14	N/A	250	1000	1/10/50	N/A	92366	
	60	230	E14	50	60R50/E14	N/A	350	1000	1/10/50	N/A	91327	
	# 63 mm											
	60	120/125	E27	63	60R63/E27	N/A	720	1000	1/10/40	N/A	92130	
	40	230	E27	63	40R63/E27	N/A	350	1000	1/10/40	N/A	91079	
	60	230	E27	63	60R63/E27	N/A	550	1000	1/10/40	N/A	91080	
	# 80 mm											
	60	120/125	E27	80	60R80/E27	N/A	250	1000	1/10/40	N/A	92127	
	100	120/125	E27	80	100R80/E27	N/A	490	1000	1/10/40	N/A	92128	
	40	230	E27	80	40R80/E27	N/A	140	1000	1/10	N/A	92858	
	60	230	E27	80	60R80/E27	N/A	240	1000	1/10	N/A	92839	
	75	230	E27	80	75R80/E27	N/A	320	1000	1/10	N/A	92859	
	# 95 mm											
	75	230	E27	95	75R95/E27	N/A	1000	1000	1/32	N/A	91351	
	100	230	E27	95	100R95/E27	N/A	1350	1000	1/32	N/A	91366	
	150	230	E27	95	150R95/E27	N/A	2000	1000	1/32	N/A	91367	



PAR 38 REFLECTOR WATT-MISER™ - Energy efficient and outdoor applications

	Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Candela	Life (h)	Pack Qty	EEC	Product Code	
	Spot clear											
	60	230	E27	122	60PAR/SP/E27	N/A	3400	2000	1/12	N/A	91572	
	80	230	E27	122	80PAR/SP/E27	N/A	5400	2000	1/12	N/A	91577	
	120	230	E27	122	120PAR/SP/E27	N/A	9300	2000	1/12	N/A	91576	
Flood clear												
60	230	E27	122	60PAR/FL/E27	N/A	1200	2000	1/12	N/A	91575		
80	230	E27	122	80PAR/FL/E27	N/A	1800	2000	1/12	N/A	91574		
120	230	E27	122	120PAR/FL/E27	N/A	3100	2000	1/12	N/A	91573		

ENRICH REFLECTOR LAMPS - True natural colours

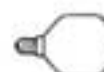
	Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Candela	Life (h)	Pack Qty	EEC	Product Code	
	# 50 mm											
	25	230	E14	50	25R50/E14/230V/ENRICH	N/A	N/A	1000	1/25	N/A	91392	
	40	230	E14	50	40R50/E14/230V/ENRICH	N/A	N/A	1300	1/25	N/A	91393	
	# 63 mm											
	40	230	E27	63	40R63/E27/230V/ENRICH	N/A	N/A	1000	1/25	N/A	91339	
	60	230	E27	63	60R63/E27/230V/ENRICH	N/A	N/A	1300	1/25	N/A	91340	
	# 80 mm											
	60	230	E27	80	60R80/E27/230V/ENRICH	N/A	N/A	1000	1/25	N/A	91344	
	100	230	E27	80	100R80/E27/230V/ENRICH	N/A	N/A	1300	1/25	N/A	91345	
	# 95 mm											
	75	230	E27	95	75R95/ENRICH/E27	N/A	N/A	1000	1/25	N/A	91529	
	100	230	E27	95	100R95/ENRICH/E27	N/A	N/A	1300	1/25	N/A	92140	

LONG LIFE REFLECTOR LAMPS - Longer service lower maintenance

	Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Candela	Life (h)	Pack Qty	EEC	Product Code	
	Pluslife # 63 mm											
	40	240	E27	63	40R63/PL/E27	N/A	300	3500	1/10	N/A	47978	
	60	240	E27	63	60R63/PL/E27	N/A	450	3500	1/10	N/A	42831	
	# 80 mm											
	60	240	E27	80	60R80/PL/E27	N/A	200	3500	1/10	N/A	42830	
	100	240	E27	80	100R80/PL/E27	N/A	400	3500	1/10	N/A	42837	

T45 SOFTLIGHT ELEGANCE - Low glare in white and soft colors

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
opal									
25	230	E14	45	25T45/SL/E14	175	1000	1/10/50	F	90563
40	230	E14	45	40T45/SL/E14	350	1000	1/10/50	F	90562
60	230	E14	45	60T45/SL/E14	600	1000	1/10/50	F	91952
rose									
40	230	E14	45	40T/SL-ROSE/E14	300	1000	1/20	G	90796
apricot									
40	230	E14	45	40T/SL-APRICOT/E14	320	1000	1/20	F	90797
Gold • Dorée									
25	230	E14	45	25W5PH/CMRGold/E14	130	1000	1/25	G	91918
Kroko-Gold									
25	230	E14	45	25D1/Kroko-Gold/E14	150	1000	1/25	G	91920
40	230	E14	45	40D1/Kroko-Gold/E14	320	1000	1/25	F	90559
Ice Crystal Opal									
25	230	E14	45	25D1/IceCR-WH/E14	160	1000	1/25	G	91615
40	230	E14	45	40D1/IceCR-WH/E14	350	1000	1/25	F	91921
Ice Crystal Amber									
25	230	E14	45	25D1/IceCR-AM/E14	150	1000	1/25	G	91919
40	230	E14	45	40D1/IceCR-AM/E14	320	1000	1/25	F	90558



CANDLE FAMILY

CANDLE LAMPS - Favorite shape in chandeliers

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
clear									
25	120/125	E14	35	25C1/CL/E14	220	1000	1/10/50	E	91676
40	120/125	E14	35	40C1/CL/E14	440	1000	1/10/50	E	91674
60	120/125	E14	35	60C1/CL/E14	720	1000	1/10/50	E	91678
25	230	E14	35	25C1/CL/E14	200	1000	1/10/50	F	90488
40	230	E14	35	40C1/CL/E14	400	1000	1/10/50	E	90487
60	230	E14	35	60C1/CL/E14	660	1000	1/10/50	E	90480
25	230	E27	35	25C1/CL/E27	200	1000	1/10/50	F	10870
40	230	E27	35	40C1/CL/E27	400	1000	1/10/50	E	10871
60	230	E27	35	60C1/CL/E27	660	1000	1/10/50	E	10873
frosted									
15	230	E14	35	15C1/FR/E14	90	1000	1/10/50	F	91346
25	230	E14	35	25C1/FR/E14	200	1000	1/10/50	F	91322
40	230	E14	35	40C1/FR/E14	400	1000	1/10/50	E	91323
60	230	E14	35	60C1/FR/E14	660	1000	1/10/50	E	91534
25	240	E14	35	25C1/FR/E14	200	1000	1/10/50	F	91680
40	240	E14	35	40C1/FR/E14	400	1000	1/10/50	E	91682
60	240	E14	35	60C1/FR/E14	660	1000	1/10/50	E	91683
25	230	B22	35	25C1/FR/B22	200	1000	1/10/50	F	91634
40	230	B22	35	40C1/FR/B22	400	1000	1/10/50	E	91636
60	230	B22	35	60C1/FR/B22	660	1000	1/10/50	E	91653
opal									
25	230	E27	35	25C1/O/E27	180	1000	1/10/50	F	10875
40	230	E27	35	40C1/O/E27	360	1000	1/10/50	F	10877
60	230	E27	35	60C1/O/E27	600	1000	1/10/50	F	10878



SOFTLIGHT ELEGANCE - Low glare in white and soft colours

Watts	Volts	Cap	Diameter mm	Product Description	Lumens	Life (h)	Pack Qty	EEC	Product Code
opal									
25	230	E14	35	25C1/SL/E14	180	1000	1/10/50	F	90483
40	230	E14	35	40C1/SL/E14	360	1000	1/10/50	F	90482
60	230	E14	35	60C1/SL/E14	600	1000	1/10/50	F	90481





Halogen lamps

MR16 Start

Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
ø 50 mm - open dichroic mirror											
20	12	M68/ESX/EC	GU5.3	47.6	50.5	12	3500	2900	2000	20	38003
20	12	M69/BAB/EC	GU5.3	47.6	50.5	36	500	2900	2000	20	38000
35	12	FRB/EC	GU5.3	47.6	50.5	12	7500	3000	2000	20	38004
35	12	M81/FMW/EC	GU5.3	47.6	50.5	36	925	3000	2000	20	38001
50	12	M49/EXT/EC	GU5.3	47.6	50.5	12	9500	3000	2000	20	38005
50	12	M50/EXZ/EC	GU5.3	47.6	50.5	24	2700	3000	2000	20	39874
50	12	M58/EXN/EC	GU5.3	47.6	50.5	36	1500	3000	2000	20	38002
50	12	M80/FNV/EC	GU5.3	47.6	50.5	55	630	3000	2000	20	39881



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
ø 50 mm - closed dichroic mirror											
20	12	M268/ESX/CG/EC	GU5.3	47.6	50.5	12	3150	2900	2000	20	38012
20	12	M269/BAB/CG/EC	GU5.3	47.6	50.5	36	450	2900	2000	20	38006
35	12	FRB/CG/EC	GU5.3	47.6	50.5	12	6750	3000	2000	20	38013
35	12	M281/FMW/CG/EC	GU5.3	47.6	50.5	36	830	3000	2000	20	38007
50	12	M249/EXT/CG/EC	GU5.3	47.6	50.5	12	8550	3000	2000	20	38014
50	12	M250/EXZ/CG/EC	GU5.3	47.6	50.5	24	2700	3000	2000	20	39611
50	12	M258/EXN/CG/EC	GU5.3	47.6	50.5	36	1350	3000	2000	20	38011
50	12	M280/FNV/CG/EC	GU5.3	47.6	50.5	55	630	3000	2000	20	39236



Precise™ Alutech™ MR16 – UV Control

Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
ø 50 mm - closed aluminised coating											
20	12	M269/BAB/CG/AL	GU5.3	50.5	50.7	36	450	3000	3000	10	35472
35	12	M281/FMW/CG/AL	GU5.3	50.5	50.7	36	1300	3000	3000	10	35471
50	12	M258/EXN/CG/AL	GU5.3	50.5	50.7	36	1800	3000	3000	10	35470
50	12	M280/FNV/CG/AL	GU5.3	50.5	50.7	60	700	3000	3000	10	35467

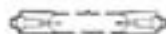


	20W		35W		50W	
	M269/BAB/CG/AL		M281/FMW/CG/AL		M258/EXN/CG/AL	
	36°		36°		36°	
m	Øm	lux	Øm	lux	Øm	lux
1	0.65	450	0.65	1300	0.65	1800
2	1.30	113	1.30	325	1.30	450
3	1.95	50	1.95	144	1.95	200
4	2.60	28	2.60	81	2.60	113
5	3.25	18	3.25	52	3.25	72

	M280/FNV/CG/AL	
	60°	
m	Øm	lux
1	1.15	700
2	2.31	175
3	3.46	78
4	4.62	44
5	5.77	28

Mains voltage double-ended halogen lamps

Watts	Volts	Product Description	Cap	Length	Diameter	Fuse	Candela	Life (h)	Pack Qty	Energy Efficiency Class	Product Code
Start clear											
200	230	K11/230V ST	R7s	117.6	8	2A	2850	1500	10	E	93471
300	230	K9/230V ST	R7s	117.6	8	2A	4600	1500	10	E	93472
500	230	K1/230V ST	R7s	117.6	8	4A	9000	1500	10	E	93473
200	240	K11/240V ST	R7s	117.6	8	2A	2850	1500	10	E	93475
300	240	K9/240V ST	R7s	117.6	8	2A	4600	1500	10	E	93476
500	240	K1/240V ST	R7s	117.6	8	4A	9000	1500	10	E	93477



Standard clear

100	120	K14/Q100 120V/CL	R7s	78.3	8	-	1500	3000	10	D	91746
150	120	K12/Q150 120V/CL	R7s	78.3	8	-	2300	3000	10	E	91747
100	230	K14/Q100 T2.5/CL	R7s	78.3	8	-	1600	2000	10	D	91427
150	230	K12/Q150 T2.5/CL	R7s	78.3	8	-	2500	2000	10	D	91428
200	230	K27/Q150 T2.5/CL	R7s	78.3	8	-	3400	2000	10	D	91430
250	230	K15/Q250 T2.5/CL	R7s	78.3	8	-	4000	2000	10	E	91431
100	240	K14/Q100 T2.5/CL	R7s	78.3	8	-	1600	2000	10	D	91506
150	240	K12/Q150 T2.5/CL	R7s	78.3	8	-	2600	2000	10	D	91507
200	240	K27/Q150 T2.5/CL	R7s	78.3	8	-	3400	2000	10	D	91508
250	240	K15/Q250 T2.5/CL	R7s	78.3	8	-	4000	2000	10	E	91509
150	120	K28/Q150 120V/CL	R7s	117.6	8	2A	2300	2000	10	E	91748
200	120	K11/Q200 120V/CL	R7s	117.6	8	4A	3300	2000	10	E	91749
300	120	K9/Q300 120V/CL	R7s	117.6	8	4A	6200	2000	10	D	91750
500	120	K1/Q500 120V/CL	R7s	117.6	8	6.3A	11000	2000	10	n/a	29161
1000	120	K4/Q1000 120V/CL	R7s	189.1	10	-	22000	2000	10	-	29177
100	230	K41/Q100 CL	R7s	117.6	8	2A	1000	1000	10	F	91432
150	230	K28/Q150 T2.5/CL	R7s	117.6	8	2A	2100	2000	10	E	91433
200	230	K11/Q200 T2.5/CL	R7s	117.6	8	2A	3100	2000	10	E	91434
250	230	K32/Q250 T2.5/CL	R7s	117.6	8	2A	4000	2000	10	E	91435
300	230	K9/Q300 T2.5/CL	R7s	117.6	8	2A	5100	2000	10	E	91436
500	230	K1/Q500 T2.5/CL	R7s	117.6	8	4A	9800	2000	10	D	29165
750	230	K3/Q750 T3/CL	R7s	189.1	10	6.3A	15000	2000	10	-	29173
1000	230	K4/Q1000 T3/CL	R7s	189.1	10	6.3A	21000	2000	10	-	29180
1000	230	K10/1000 T3/CL	R7s	254.1	10	6.3A	21000	2000	6	-	43711
1500	230	K5/Q1500 T3/CL	R7s	254.1	10	10A	32000	1000	10	-	29184
2000	230	K6/Q2000 T3/CL	Fa4	334.4	10	10A	44000	2000	10	-	29190
2000	230	K8/Q2000 T3/CL	R7s	330.8	10	10A	44000	1000	10	-	30886
150	240	K28/Q150 T2.5/CL	R7s	117.6	8	2A	2100	2000	10	E	91511
200	240	K11/Q200 T2.5/CL	R7s	117.6	8	2A	3100	2000	10	E	91512
250	240	K32/Q250 T2.5/CL	R7s	117.6	8	2A	4000	2000	10	E	91513
300	240	K9/Q300 T2.5/CL	R7s	117.6	8	2A	5100	2000	10	E	91514
500	240	K1/Q500 T2.5/CL	R7s	117.6	8	4A	9700	2000	10	D	29168
750	240	K3/Q750 T3/CL	R7s	189.1	10	6.3A	15000	2000	10	-	29176
1000	240	K4/Q1000 T3/CL	R7s	189.1	10	6.3A	21000	2000	10	-	29181
1000	240	K10/1000 T3/CL	R7s	254.1	10	6.3A	21000	2000	6	-	43712
1500	240	K5/Q1500 T3/CL	R7s	254.1	10	10A	32000	1000	10	-	29187
2000	240	K6/Q2000 T3/CL	Fa4	334.4	10	10A	44000	2000	10	-	29191
2000	240	K8/Q2000 T3/CL	R7s	330.8	10	10A	44000	1000	10	-	30877

78 mm lamps are internally fused, and universal operating position

Other lamps operating position horizontal $\pm 4^\circ$.

Halogen IR™

225	230	K9/Q225 T3/230V HIR	R7s	117.6	10	2A	5000	3000	10	C	91515
375	230	K1/Q375 T3/230V HIR	R7s	117.6	10	2A	9400	3000	10	C	31598
225	240	K9/Q225 T3/240V HIR	R7s	117.6	10	2A	5000	3000	10	C	91515
375	240	K1/Q375 T3/240V HIR	R7s	117.6	10	2A	9400	3000	10	C	31598

Operating position horizontal $\pm 4^\circ$.



HALOGEN PAR LAMPS

PAR 16



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
Flood											
40	230	40PAR16/230/FL	E14	79	50	25	950	2900	2000	15	92697
40	240	40PAR16/240/FL	E14	79	50	25	950	2900	2000	15	92698

PAR 16 Start



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
Flood											
50	230	Q50PAR16/230/FL	E14	79	51	36	800	2700	1500	10	92823
50	240	Q50PAR16/240/FL	E14	79	51	36	800	2700	1500	10	92824

PAR 20



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
Spot											
50	230	50PAR20/230/SP	E27	91	64.5	10	3000	2750	2000	1/15	93459
50	240	50PAR20/240/SP	E27	91	64.5	10	3000	2750	2000	1/15	93463
Flood											
50	230	50PAR20/230/FL	E27	91	64.5	30	1000	2750	2000	1/15	93460
50	240	50PAR20/240/FL	E27	91	64.5	30	1000	2750	2000	1/15	93464

PAR 25



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
Spot											
50	230	50PAR25/230/SP	E27	108	81	10	4000	2900	2500	15	91776
75	230	75PAR25/230/SP	E27	108	81	10	5500	2900	2000	15	91777
50	240	50PAR25/240/SP	E27	108	81	10	4000	2900	3000	15	91778
75	240	75PAR25/240/SP	E27	108	81	10	5500	2900	2000	15	92164
Flood											
50	230	50PAR25/230/FL	E27	108	81	25	1100	2900	2500	15	91774
75	230	75PAR25/230/FL	E27	108	81	25	1300	2900	2000	15	91775
50	240	50PAR25/240/FL	E27	108	81	25	1100	2900	3000	15	92163
75	240	75PAR25/240/FL	E27	108	81	25	1300	2900	2000	15	92165

PAR 30



Watts	Volts	Product Description	Cap	Length	Diameter	Beam angle	Candela	CCT (K)	Life(h)	Pack Qty	Product Code
Spot											
75	230	75PAR30/230/SP	E27	90.5	97	10	6900	2900	2000	15	93461
100	230	100PAR30/230/SP	E27	90.5	97	11	10000	2900	1500	15	32483
75	240	75PAR30/240/SP	E27	90.5	97	10	6900	2900	2000	15	93465
100	240	100PAR30/240/SP	E27	90.5	97	11	10000	2900	1500	15	32481
Flood											
75	230	75PAR30/230/FL	E27	90.5	97	30	2200	2900	2000	15	93462
100	230	100PAR30/230/FL	E27	90.5	97	31	3500	2900	1500	15	32484
75	240	75PAR30/240/FL	E27	90.5	97	30	2200	2900	2000	15	93466
100	240	100PAR30/240/FL	E27	90.5	97	31	3500	2900	1500	15	32482



Fluorescent lamps

T8 Polylux XLR™ - Reduced mercury and recyclable

Watt	Length Ft	Length mm	Product Description	Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	--------------	-------	--------	--------------------------	----------------	----------	----------	--------------

T8 (ø26mm - 1")



18	2ft	600	F18W/827	Polylux XLR 827	2700	85	15000	1350	25	A	93315
			F18W/830	Polylux XLR 830	2950	85	15000	1350	25	A	93319
			F18W/835	Polylux XLR 835	3400	85	15000	1350	25	A	93311
			F18W/840	Polylux XLR 840	4000	85	15000	1350	25	A	93317
			F18W/860	Polylux XLR 860	6500	85	15000	1300	25	A	12606

30	3ft	900	F30W/827	Polylux XLR 827	2700	85	15000	2450	25	A	18138
			F30W/830	Polylux XLR 830	2950	85	15000	2450	25	A	18141
			F30W/840	Polylux XLR 840	4000	85	15000	2450	25	A	18142

36	4ft	1200	F36W/827	Polylux XLR 827	2700	85	15000	3350	25	A	37554
			F36W/830	Polylux XLR 830	2950	85	15000	3350	25	A	37555
			F36W/835	Polylux XLR 835	3400	85	15000	3350	25	A	37614
			F36W/840	Polylux XLR 840	4000	85	15000	3350	25	A	37556
			F36W/860	Polylux XLR 860	6500	85	15000	3250	25	A	12942

58	5ft	1500	F58W/827	Polylux XLR 827	2700	85	15000	5200	25	A	37557
			F58W/830	Polylux XLR 830	2950	85	15000	5200	25	A	37558
			F58W/835	Polylux XLR 835	3400	85	15000	5200	25	A	37615
			F58W/840	Polylux XLR 840	4000	85	15000	5200	25	A	37559
			F58W/860	Polylux XLR 860	6500	85	15000	5000	25	A	12609

70	6ft	1800	F70W/830	Polylux XLR 830	2950	85	15000	6300	25	A	39450
			F70W/835	Polylux XLR 835	3400	85	15000	6300	25	A	39451
			F70W/840	Polylux XLR 840	4000	85	15000	6300	25	A	39452

Polylux XLR™ Rated Average Life on HF Electronic gear: 20000 hrs

T8 Polylux XL™

Ball	Length Ft	Length mm	Product Description	Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	--------------	-------	--------	--------------------------	----------------	----------	----------	--------------

T8 (ø26mm - 1")

18	2ft	600	F18W/827	Polylux XL 827	2700	85	15000	1350	25	A	93314
			F18W/830	Polylux XL 830	2950	85	15000	1350	25	A	93320
			F18W/835	Polylux XL 835	3400	85	15000	1350	25	A	93318
			F18W/840	Polylux XL 840	4000	85	15000	1350	25	A	93321
			F18W/850	Polylux XL 850	5000	85	15000	1300	25	A	93308
			F18W/860	Polylux XL 860	6300	85	15000	1300	25	A	93316

36	4ft	1200	F36W/827	Polylux XL 827	2700	85	15000	3350	25	A	39103
			F36W/830	Polylux XL 830	2950	85	15000	3350	25	A	39105
			F36W/835	Polylux XL 835	3400	85	15000	3350	25	A	39108
			F36W/840	Polylux XL 840	4000	85	15000	3350	25	A	39106
			F36W/850	Polylux XL 850	5000	85	15000	3250	25	A	35608
			F36W/860	Polylux XL 860	6300	85	15000	3250	25	A	34509

38	3.5ft	1050	F38W/830	Polylux XL 830	2950	85	15000	3300	25	A	92524
			F38W/840	Polylux XL 840	4000	85	15000	3300	25	A	92525

58	5ft	1500	F58W/827	Polylux XL 827	2700	85	15000	5200	25	A	35442
			F58W/830	Polylux XL 830	3250	85	15000	5200	25	A	35443
			F58W/835	Polylux XL 835	3400	85	15000	5200	25	A	35444
			F58W/840	Polylux XL 840	4000	85	15000	5200	25	A	35445
			F58W/860	Polylux XL 860	6300	85	15000	5000	25	A	34502

70	6ft	1800	F70W/830	Polylux XL 830	3250	85	15000	6300	25	A	35578
			F70W/835	Polylux XL 835	3400	85	15000	6300	25	A	35579
			F70W/840	Polylux XL 840	4000	85	15000	6300	25	A	35580



T8 Polylux

Ball	Length Ft	Length mm	Product Description	Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	--------------	-------	--------	--------------------------	----------------	----------	----------	--------------

T8 (ø 26mm - 1")

15	18in	450	F15W/827	Polylux 827	2700	80+	12000	1000	25	B	29591
			F15W/830	Polylux 830	2950	80+	12000	1000	25	B	29600
			F15W/840	Polylux 840	4000	80+	12000	1000	25	B	29603



T8 Cov-R-Guard™ Polylux XLR™ - with Polycarbonate Shield

Watt	Length Ft	Length mm	Product Description	Product Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	--------------	-------	--------	--------------------------	----------------	----------	----------	--------------

T8 (Ø 26mm - 17)

18	2ft	600	F18W/830	CVG/XLR 830	2950	85	15000	1300	25	A	17203
			F18W/835	CVG/XLR 835	3400	85	15000	1300	25	A	17204
			F18W/840	CVG/XLR 840	4000	85	15000	1300	25	A	17205
			F18W/860	CVG/XLR 860	6500	85	15000	1250	25	A	93430
36	4ft	1200	F36W/830	CVG/XLR 830	2950	85	15000	3250	25	A	17208
			F36W/835	CVG/XLR 835	3400	85	15000	3250	25	A	17202
			F36W/840	CVG/XLR 840	4000	85	15000	3250	25	A	17209
			F36W/860	CVG/XLR 860	6500	85	15000	3200	25	A	93437
58	5ft	1500	F58W/830	CVG/XLR 830	2950	85	15000	5050	25	A	12403
			F58W/835	CVG/XLR 835	3400	85	15000	5050	25	A	12405
			F58W/840	CVG/XLR 840	4000	85	15000	5050	25	A	12407
70	6ft	1800	F70W/830	CVG/XLR 830	2950	85	15000	6100	25	A	12421
			F70W/835	CVG/XLR 835	3400	85	15000	6100	25	A	12423
			F70W/840	CVG/XLR 840	4000	85	15000	6100	25	A	12424

Polylux XLR™ Cov-R-Guard Rated Average Life on HF Electronic gear : 20000 hrs

Polylux XLR™ Rated Average Life on HF Electronic gear : 20000 hrs



T8 Standard Halophosphate

Watt	Length Ft	Length mm	Product Description	Colour Type	CCT K	CRI Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	-------------	-------	--------	--------------------------	----------------	----------	----------	--------------

T8 (Ø 26mm - 17)

15	18in	450	F15W/29	Warm White	2950	51	9000	850	25	B	29527
			F15W/35	White	3450	54	9000	850	25	B	29531
			F15W/25	Natural White	4050	70	9000	775	25	B	29533
			F15W/33	Cool White	4000	58	9000	850	25	B	29524
			F15W/54	Daylight	6500	76	9000	750	25	B	29534
			F15W/55	Northlight	6300	93	9000	550	25	B	29687
18	2ft	600	F18W/29	Warm White	2950	51	9000	1150	25	B	29546
			F18W/35	White	3450	54	9000	1150	25	B	37139
			F18W/33	Cool White	4000	58	9000	1150	25	B	35098
			F18W/25	Natural	4050	70	9000	1100	25	B	29548
			F18W/54	Daylight	6500	76	9000	950	25	B	34883
30	3ft	900	F30W/29	Warm White	2950	51	9000	2250	25	B	18145
			F30W/35	White	3450	54	9000	2175	25	B	18147
			F30W/33	Cool White	4000	58	9000	2175	25	B	18137
			F30W/54	Daylight	6500	76	9000	1850	25	B	18146
36	-	970	F36WM/33	Cool White	4000	58	9000	2600	25	B	92518
			F36WM/25	Natural	4050	70	9000	2250	25	B	92517
			F36WM/54	Daylight	6500	76	9000	1900	25	B	92519




T12 Polylux

Watt	Length Ft	Length mm	Product Description	Product Type	CCT K	CRi Ra	Rated Average Life Hours	Initial lumens	Pack Qty	EE Class	Product Code
------	-----------	-----------	---------------------	--------------	-------	--------	--------------------------	----------------	----------	----------	--------------

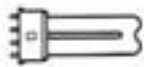
T12 (Ø 38mm - 1 1/2")

20	2ft	600	F20W/830	Polylux 830	2950	80+	12000	1450	25	B	32659
			F20W/840	Polylux 840	4000	80+	12000	1450	25	B	29820
40	4ft	1200	F40W/830	Polylux 830	2950	80+	12000	3350	25	A	32647
			F40W/840	Polylux 840	4000	80+	12000	3350	25	A	10572
65	5ft	1500	F65W/830	Polylux 830	2950	80+	12000	5300	25	B	32655
			F65W/840	Polylux 840	4000	80+	12000	5300	25	B	29822
75	6ft	1800	F75W/830	Polylux 830	2950	80+	12000	6550	25	B	32656
			F75W/840	Polylux 840	4000	80+	12000	6550	25	B	29823
85	8ft	2400	F85W/830	Polylux 830	2950	80+	12000	7900	25	B	32696
			F85W/840	Polylux 840	4000	80+	12000	7900	25	B	30642
100	8ft	2400	F100W/830	Polylux 830	2950	80+	12000	9100	25	B	31265
			F100W/840	Polylux 840	4000	80+	12000	9100	25	B	31266
125	8ft	2400	F125W/830	Polylux 830	2950	80+	12000	10550	25	B	32658

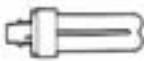




Compact fluorescent lamps

**Biax™ S/E - 4 pin External Starter Required**

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
5	93.3	G27	F58X/827/4P	2700	82	265	10000	10	B	37714
			F58X/840/4P	4000	82	265	10000	10	B	37715
7	122.3	G27	F78X/827/4P	2700	82	425	10000	10	B	37658
			F78X/840/4P	4000	82	425	10000	10	B	37716
9	152.8	G27	F98X/827/4P	2700	82	600	10000	10	A	37710
			F98X/840/4P	4000	82	600	10000	10	A	37711
11	222.8	G27	F118X/827/4P	2700	82	900	10000	10	A	37717
			F118X/840/4P	4000	82	900	10000	10	A	37713
			F118X/865/4P	6500	82	900	10000	10	A	12603

**Biax™ D - 2 pin Internal Starter**

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
10	108.5	G24d-1	F100BX/827	2700	82	600	10000	10	B	12872
			F100BX/830	3000	82	600	10000	10	B	12874
			F100BX/835	3500	82	600	10000	10	B	12875
			F100BX/840	4000	82	600	10000	10	B	12876
			F100BX/865	6500	82	600	10000	10	B	12997
13	133	G24d-1	F130BX/827	2700	82	900	10000	10	A	18557
			F130BX/830	3000	82	900	10000	10	A	12956
			F130BX/835	3500	82	900	10000	10	A	18559
			F130BX/840	4000	82	900	10000	10	A	20532
			F130BX/865	6500	82	900	10000	10	A	13015
18	154	G24d-2	F180BX/827	2700	82	1200	10000	10	B	12860
			F180BX/830	3000	82	1200	10000	10	B	12861
			F180BX/835	3500	82	1200	10000	10	B	12863
			F180BX/840	4000	82	1200	10000	10	B	12864
			F180BX/865	6500	82	1200	10000	10	B	13017
26	169.5	G24d-3	F260BX/827	2700	82	1710	10000	10	B	35250
			F260BX/830	3000	82	1710	10000	10	B	35237
			F260BX/835	3500	82	1710	10000	10	B	35251
			F260BX/840	4000	82	1710	10000	10	B	35252
			F260BX/865	6500	82	1710	10000	10	B	35305

**Biax™ D/E - 4 pin External Starter Required**

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
10	101	G24q-1	F100BX/827/4P	2700	82	600	12000	10	B	30031
			F100BX/830/4P	3000	82	600	12000	10	B	12877
			F100BX/835/4P	3500	82	600	12000	10	B	30032
			F100BX/840/4P	4000	82	600	12000	10	B	30034
13	125.5	G24q-1	F130BX/827/4P	2700	82	900	12000	10	A	30035
			F130BX/830/4P	3000	82	900	12000	10	A	10580
			F130BX/835/4P	3500	82	900	12000	10	A	30037
			F130BX/840/4P	4000	82	900	12000	10	A	30038
18	146.5	G24q-2	F180BX/827/4P	2700	82	1200	12000	10	B	12865
			F180BX/830/4P	3000	82	1200	12000	10	B	12866
			F180BX/835/4P	3500	82	1200	12000	10	B	12869
			F180BX/840/4P	4000	82	1200	12000	10	B	12870
26	162	G24q-3	F260BX/827/4P	2700	82	1710	12000	10	B	35247
			F260BX/830/4P	3000	82	1710	12000	10	B	35235
			F260BX/835/4P	3500	82	1710	12000	10	B	35248
			F260BX/840/4P	4000	82	1710	12000	10	B	35236

Biax™ T - 2 pin with Amalgam Internal Starter

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
13	115.5	GX24d-1	F13TBX/827/A	2700	82	900	10000	10	A	35940
			F13TBX/830/A	3000	82	900	10000	10	A	35966
			F13TBX/835/A	3500	82	900	10000	10	A	35943
			F13TBX/840/A	4000	82	900	10000	10	A	35941
			F13TBX/865/A	6500	82	900	10000	10	A	35949
18	130	GX24d-2	F18TBX/827/A	2700	82	1200	10000	10	B	35945
			F18TBX/830/A	3000	82	1200	10000	10	B	35944
			F18TBX/835/A	3500	82	1200	10000	10	B	35937
			F18TBX/840/A	4000	82	1200	10000	10	B	35939
			F18TBX/865/A	6500	82	1200	10000	10	B	35938
26	140	GX24d-3	F26TBX/827/A	2700	82	1710	10000	10	B	35959
			F26TBX/830 /A	3000	82	1710	10000	10	B	35952
			F26TBX/835/A	3500	82	1710	10000	10	B	35963
			F26TBX/840/A	4000	82	1710	10000	10	B	35964
			F26TBX/865/A	6500	82	1710	10000	10	B	35965


Biax™ T/E - 4 pin with Amalgam External Starter Required

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
13	108	GX24q-1	F13TBX/827/A/4P	2700	82	900	12000	10	A	34391
			F13TBX/830/A/4P	3000	82	900	12000	10	A	34395
			F13TBX/835/A/4P	3500	82	900	12000	10	A	34400
			F13TBX/840/A/4P	4000	82	900	12000	10	A	34387
18	122.5	GX24q-2	F18TBX/827/A/4P	2700	82	1200	12000	10	B	34392
			F18TBX/830/A/4P	3000	82	1200	12000	10	B	34396
			F18TBX/835/A/4P	3500	82	1200	12000	10	B	34405
			F18TBX/840/A/4P	4000	82	1200	12000	10	B	34385
26	132.5	GX24q-3	F26TBX/827/A/4P	2700	82	1710	12000	10	B	34393
			F26TBX/830/A/4P	3000	82	1710	12000	10	B	34397
			F26TBX/835/A/4P	3500	82	1710	12000	10	B	34406
			F26TBX/840/A/4P	4000	82	1710	12000	10	B	34381
32	140.5	GX24q-3	F32TBX/827/A/4P	2700	82	2200	12000	10	B	39377
			F32TBX/830/A/4P	3000	82	2200	12000	10	B	39378
			F32TBX/835/A/4P	3500	82	2200	12000	10	B	39379
			F32TBX/840/A/4P	4000	82	2200	12000	10	B	39380
42	162.5	GX24q-4	F42TBX/827/A/4P/EOL	2700	82	3200	12000	10	B	46312
			F42TBX/830/A/4P/EOL	3000	82	3200	12000	10	B	46313
			F42TBX/835/A/4P/EOL	3500	82	3200	12000	10	B	46314
			F42TBX/840/A/4P/EOL	4000	82	3200	12000	10	B	46315


Biax™ Q/E - 4 pin with Amalgam External Starter Required. Available GE Ballasts are on page 184.

Watts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
57	181	GX24q-5	F57QBX/827/A/4P/EOL	2700	82	4300	12000	10	B	48861
			F57QBX/830/A/4P/EOL	3000	82	4300	12000	10	B	48862
			F57QBX/835/A/4P/EOL	3500	82	4300	12000	10	B	48863
			F57QBX/840/A/4P/EOL	4000	82	4300	12000	10	B	48864
			F57QBX/850/A/4P/EOL	5000	82	4300	12000	10	B	93404
70	209	GX24q-6*	F70QBX/827/A/4P/EOL	2700	82	5200	12000	10	B	48865
			F70QBX/830/A/4P/EOL	3000	82	5200	12000	10	B	48866
			F70QBX/835/A/4P/EOL	3500	82	5200	12000	10	B	48867
			F70QBX/840/A/4P/EOL	4000	82	5200	12000	10	B	48868
			F70QBX/850/A/4P/EOL	5000	82	4300	12000	10	B	93406



* under standardization

Electronic Biax™ Extra Mini



Watts	Volts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
9	220/240	115	E14	FLE9TBX/XM/827 E14	2700	82	480	15000	6	A	10613
				FLE9TBX/XM/840 E14	4000	82	480	15000	6	A	10616
				FLE9TBX/XM/865 E14	6500	82	480	15000	6	A	10619
			E27	FLE9TBX/XM/827 E27	2700	82	480	15000	6	A	10612
				FLE9TBX/XM/840 E27	4000	82	480	15000	6	A	10615
				FLE9TBX/XM/865 E27	6500	82	480	15000	6	A	10618
			B22	FLE9TBX/XM/827 B22	2700	82	480	15000	6	A	10611
				FLE9TBX/XM/840 B22	4000	82	480	15000	6	A	10614
				FLE9TBX/XM/865 B22	6500	82	480	15000	6	A	10617
11	220/240	115	E14	FLE11TBX/XM/827 E14	2700	82	600	15000	6	A	10622
				FLE11TBX/XM/840 E14	4000	82	600	15000	6	A	10625
				FLE11TBX/XM/865 E14	6500	82	600	15000	6	A	10629
			E27	FLE11TBX/XM/827 E27	2700	82	600	15000	6	A	10621
				FLE11TBX/XM/840 E27	4000	82	600	15000	6	A	10624
				FLE11TBX/XM/865 E27	6500	82	600	15000	6	A	10628
			B22	FLE11TBX/XM/827 B22	2700	82	600	15000	6	A	10620
				FLE11TBX/XM/840 B22	4000	82	600	15000	6	A	10623
				FLE11TBX/XM/865 B22	6500	82	600	15000	6	A	10626
15	220/240	128	E27	FLE15TBX/XM/827 E27	2700	82	900	15000	6	A	10632
				FLE15TBX/XM/840 E27	4000	82	900	15000	6	A	10635
				FLE15TBX/XM/865 E27	6500	82	900	15000	6	A	10637
			B22	FLE15TBX/XM/827 B22	2700	82	900	15000	6	A	10631
				FLE15TBX/XM/840 B22	4000	82	900	15000	6	A	10633
				FLE15TBX/XM/865 B22	6500	82	900	15000	6	A	10636
20	220/240	143	E27	FLE20TBX/XM/827 E27	2700	82	1200	15000	6	A	10639
				FLE20TBX/XM/840 E27	4000	82	1200	15000	6	A	10642
				FLE20TBX/XM/865 E27	6500	82	1200	15000	6	A	10645
			B22	FLE20TBX/XM/827 B22	2700	82	1200	15000	6	A	10638
				FLE20TBX/XM/840 B22	4000	82	1200	15000	6	A	10640
				FLE20TBX/XM/865 B22	6500	82	1200	15000	6	A	10644

Electronic Biax™ Tech - with Amalgam



Watts	Volts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
15	120/127	135.5	E27	FLE15TBX/L/827 E27	2700	82	900	12000	6	A	36739
				FLE15TBX/L/840 E27	4000	82	900	12000	6	A	36746
				FLE15TBX/L/865 E27	6500	82	900	12000	6	A	36747
	220/240	135.5	E27	FLE15TBX/L/827 E27	2700	82	900	12000	6	A	92259
				FLE15TBX/L/840 E27	4000	82	900	12000	6	A	92260
				FLE15TBX/L/865 E27	6500	82	900	12000	6	A	92261
	134.5	B22	FLE15TBX/L/827 B22	2700	82	900	12000	6	A	92250	
			FLE15TBX/L/840 B22	4000	82	900	12000	6	A	92251	
			FLE15TBX/L/865 B22	6500	82	900	12000	6	A	92252	
20	120/127	150	E27	FLE20TBX/L/827 E27	2700	82	1200	12000	6	A	36738
				FLE20TBX/L/840 E27	4000	82	1200	12000	6	A	36744
				FLE20TBX/L/865 E27	6500	82	1200	12000	6	A	36745
	220/240	150	E27	FLE20TBX/L/827 E27	2700	82	1200	12000	6	A	92267
				FLE20TBX/L/840 E27	4000	82	1200	12000	6	A	92268
				FLE20TBX/L/865 E27	6500	82	1200	12000	6	A	92269
	149	B22	FLE20TBX/L/827 B22	2700	82	1200	12000	6	A	92263	
			FLE20TBX/L/840 B22	4000	82	1200	12000	6	A	92264	
			FLE20TBX/L/865 B22	6500	82	1200	12000	6	A	92265	

Electronic Biax™ Tech - with Amalgam

Watts	Volts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
23	230/240	146	E27	FLE23QBx/A/827 E27	2700	82	1500	12000	6	A	92198
				FLE23QBx/A/840 E27	4000	82	1500	12000	6	A	92196
				FLE23QBx/A/865 E27	6500	82	1500	12000	6	A	92197
		145	B22	FLE23QBx/A/827 B22	2700	82	1500	12000	6	A	92193
				FLE23QBx/A/840 B22	4000	82	1500	12000	6	A	92194
				FLE23QBx/A/865 B22	6500	82	1500	12000	6	A	92195
24	120/127	146	E27	FLE24QBx/A/827 E27	2700	82	1520	12000	6	A	36741
				FLE24QBx/A/840 E27	4000	82	1520	12000	6	A	36742
				FLE24QBx/A/865 E27	6500	82	1520	12000	6	A	36743
28	120/127	150	E27	FLE28QBx/A/827 E27	2700	82	1800	12000	6	A	39359
				FLE28QBx/A/865 E27	6500	82	1800	12000	6	A	39365


Electronic Biax™ ECO

Watts	Volts	Length mm	Cap	Product Description	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	EE Class	Product Code
9	220/240	137	E14	FLE90Bx/827/E14	2700	82	480	6000	10	A	13276
				FLE90Bx/865/E14	6500	82	480	6000	10	A	17575
				FLE90Bx/827/E27	2700	82	480	6000	10	A	13282
			B22	FLE90Bx/840/E27	4000	82	480	6000	10	A	17580
				FLE90Bx/865/E27	6500	82	480	6000	10	A	17583
				FLE90Bx/827/B22	2700	82	480	6000	10	A	13285
11	220/240	148	E14	FLE11DBx/827/E14	2700	82	600	6000	10	A	13293
				FLE11DBx/865/E14	6500	82	600	6000	10	A	17593
				FLE11DBx/827/E27	2700	82	600	6000	10	A	13297
			B22	FLE11DBx/840/E27	4000	82	600	6000	10	A	17599
				FLE11DBx/865/E27	6500	82	600	6000	10	A	17603
				FLE11DBx/827/B22	2700	82	600	6000	10	A	13289
15	220/240	142	E27	FLE15TBxSP/827/E27	2700	82	900	6000	10	A	13328
				FLE15TBxSP/840/E27	4000	82	900	6000	10	A	13329
				FLE15TBxSP/865/E27	6500	82	900	6000	10	A	13330
			B22	FLE15TBxSP/827/B22	2700	82	900	6000	10	A	13332
				FLE15TBxSP/840/B22	4000	82	900	6000	10	A	13333
				FLE15TBxSP/865/B22	6500	82	900	6000	10	A	13334
20	220/240	156.5	E27	FLE20TBxSP/827/E27	2700	82	1200	6000	10	A	13336
				FLE20TBxSP/840/E27	4000	82	1200	6000	10	A	13337
				FLE20TBxSP/865/E27	6500	82	1200	6000	10	A	13342
			B22	FLE20TBxSP/827/B22	2700	82	1200	6000	10	A	13344
				FLE20TBxSP/840/B22	4000	82	1200	6000	10	A	13349
23	220/240	166.5	E27	FLE23TBxSP/827/E27	2700	82	1500	6000	10	A	13354
				FLE23TBxSP/840/E27	4000	82	1500	6000	10	A	13355
				FLE23TBxSP/865/E27	6500	82	1500	6000	10	A	13356
			B22	FLE23TBxSP/827/B22	2700	82	1500	6000	10	A	13358
				FLE23TBxSP/840/B22	4000	82	1500	6000	10	A	13359
				FLE23TBxSP/865/B22	6500	82	1500	6000	10	A	13361





High intensity discharge lamps

ConstantColor™

Watts	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Rated Average Life H	Rated Avr Life V	Pack Qty	Product Code
Ceramic Metal Halide - Single Ended 'MINI's											
20	U	81	CMH20/TC/UVC/U/830/G8.5	G8.5	3000	80+	1700	9,000	7,500	12	92079
35	U	81	CMH35/TC/UVC/U/830/G8.5	G8.5	3000	80+	3400	10,000	10,000	12	38697
70	U	81	CMH70/TC/UVC/U/830/G8.5	G8.5	3000	80+	6200	9,000	9,000	12	38700



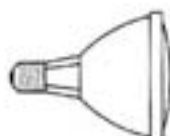
Ceramic Metal Halide - Single Ended											
35	U	88	CMH35/T/UVC/U/830/G12	G12	3000	80+	3400	10,000	10,000	12	38696
70	U	88	CMH70/T/UVC/U/830/G12	G12	3000	80+	6000	15,000	15,000	12	36844
70	U	88	CMH70/T/UVC/U/942/G12	G12	4200	90+	6000	15,000	15,000	12	38701
150	U	98	CMH150/T/UVC/U/830/G12	G12	3000	80+	14000	12,000	12,000	12	36863
150	U	98	CMH150/T/UVC/U/942/G12	G12	4200	90+	13000	12,000	12,000	12	38694



Ceramic Metal Halide - Double Ended											
70	HOR±45°	118	CMH70/TD/UVC/830/Rx7s	Rx7s	3000	80+	7000	15,000	N/A	12	36910
70	HOR±45°	118	CMH70/TD/UVC/942/Rx7s	Rx7s	4200	90+	6200	15,000	N/A	12	38698
150	HOR±45°	135	CMH150/TD/UVC/830/Rx7s-24	Rx7s-24	3000	80+	14500	15,000	N/A	12	36912
150	HOR±45°	135	CMH150/TD/UVC/942/Rx7s-24	Rx7s-24	4200	90+	12500	15,000	N/A	12	38692



Ceramic Metal Halide - PAR 20											
35	U	81.2	CMH35/PAR20/830/E27/SP	E27	3000	80+	22000*	10,000	10,000	6	41883
35	U	81.2	CMH35/PAR20/830/E27/FL	E27	3000	80+	7500*	10,000	10,000	6	41884



Ceramic Metal Halide - PAR 30											
35	U	120	CMH35/PAR30/830/E27/SP	E27	3000	80+	39600*	10,000	10,000	6	41886
35	U	120	CMH35/PAR30/830/E27/FL	E27	3000	80+	11000*	10,000	10,000	6	41887
70	U	120	CMH70/PAR30/830/E27/SP	E27	3000	80+	42800*	10,000	10,000	6	41621
70	U	120	CMH70/PAR30/830/E27/FL	E27	3000	80+	10000*	10,000	10,000	6	41620

Ceramic Metal Halide - Elliptical Clear											
70	U	138	CMH70/E/U/830/E27/C	E27	3000	80+	6300	15,000	15,000	12	46189
100	U	138	CMH100/E/U/830/E27/C	E27	3000	80+	9200	15,000	10,000	12	46191



Ceramic Metal Halide - Elliptical Diffuse											
70	U	138	CMH70/E/U/830/E27/D	E27	3000	80+	6000	15,000	15,000	6	46187
100	U	138	CMH100/E/U/830/E27/D	E27	3000	80+	8700	15,000	10,000	6	46194
250	U	227	CMH250/E/U/830/E40/D	E40	3000	80+	23500	15,000	15,000	12	10591
400	VBU	282	CMH400/E/VBU/830/E40	E40	3000	80+	40000	-	15,000	12	92952
400	HOR	282	CMH400/E/HOR/830/E40/D	E40	3000	80+	40000	15,000	-	12	13087



Ceramic Metal Halide - Tubular Clear											
70	U	154	CMH70/T/U/830/E27	E27	3000	80+	6600	15,000	15,000	12	38752
100	U	209	CMH100/T/U/830/E40	E40	3000	80+	9200	12,000	12,000	12	92478
150	U	209	CMH150/T/830/E40	E40	3000	80+	14000	12,000	12,000	12	38749
250	U	260	CMH250/T/U/830/E40	E40	3000	80+	25000	15,000	15,000	12	10589
400	VBU	278	CMH400/T/VBU/830/E40	E40	3000	80+	42000	-	15,000	12	92951
400	HOR	278	CMH400/T/HOR/830/E40	E40	3000	80+	42000	15,000	-	12	13067



Operating from suitable metal halide / high pressure sodium (HPS) ballast and metal halide ignitor. Available GE CMH Ballasts on page 178. Lamp life data based on horizontal burning position. * Candelas CMH™ lamps are only suitable for operation in fully enclosed fixtures where lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

Arcstream™

Watts	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Single Ended										
70	U	90	ARC70/T/U/830/G12	G12	3000	75	5200	6000	10	35794
70	U	90	ARC70/T/U/840/G12	G12	4200	72	5200	6000	10	35795
150	U	76	ARC150/T/U/830/G12	G12	3000	75	11500	6000	10	21053
150	U	76	ARC150/T/U/840/G12	G12	4200	72	12000	6000	10	21054



Double Ended - UV Control

70	HOR±45°	114	ARC70/UVC/TD/730/Rx7s	Rx7s	3000	75	5500	6000	12	34530
70	HOR±45°	114	ARC70/UVC/TD/735/Rx7s	Rx7s	3500	75	5500	6000	12	38755
70	HOR±45°	114	ARC70/UVC/TD/742/Rx7s	Rx7s	4200	75	5500	6000	12	34536
150	HOR±45°	132	ARC150/UVC/TD/732/Rx7s-24	Rx7s-24	3200	75	12000	6000	12	34527
150	HOR±45°	132	ARC150/UVC/TD/735/Rx7s-24	Rx7s-24	3500	75	12000	6000	12	38756
150	HOR±45°	132	ARC150/UVC/TD/742/Rx7s-24	Rx7s-24	4200	75	12000	6000	12	34535



Double Ended

150	HOR±45°	132	ARC150/TD/952/Rx7s-24	Rx7s-24	5200	90	11000	6000	12	93772
150	HOR±45°	132	ARC150/AQUA/TD/865/Rx7s-24	Rx7s-24	6500	85	11000	6000	12	35284
250	HOR±45°	163	ARC250/TD/832/Fc2	Fc2	3200	80	20000	6000	12	30099
250	HOR±45°	163	ARC250/TD/842/Fc2	Fc2	4200	80	20000	6000	12	30101



Tubular Clear

250	HOR±15°	220	ARC250/T/H/742/E40	E40	4200	70	21000	10000	10	12951
250	BU±45°	220	ARC250/T/VBU/960/E40	E40	6000	90	19000	10000	12	32665
250	HOR	220	ARC250/T/H/960/E40	E40	6000	90	19000	10000	12	32664
400	HOR±15°	260	ARC400/T/H/742/E40	E40	4200	70	35000	10000	10	12952

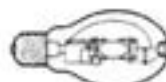


Elliptical Clear

250	NDL	227	ARC250/E/H/645/E40	E40	4500	65	22500	12000	10	16869
-----	-----	-----	--------------------	-----	------	----	-------	-------	----	-------

Elliptical Diffuse

250	HOR±15°	227	ARC250/D/H/740/E40	E40	4000	70	19500	12000	10	16870
250	HOR±45°	227	ARC250/D/H/960/E40	E40	6000	90	17000	10000	12	30047
250	BU±45°	227	ARC250/D/VBU/960/E40	E40	6000	90	17000	10000	12	32666



Operating from suitable metal halide / high pressure sodium (HPS) ballast and metal halide ignitor. Arcstream™ lamps are only suitable for operation in fully enclosed fixtures where lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

Kolorarc™

Watts	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
-------	--------------------	-----------	------------	-----	-------	--------	----------------	--------------------------	----------	--------------

Tubular Clear

400	HOR	270	KRC400/T/H/960/E40	E40	6000	90	25000	10000	12	30052
400	BU±45°	270	KRC400/T/VBU/960/E40	E40	6000	90	28000	10000	12	30704

Elliptical Clear

400	BU±30°	286	KRC400/E/VBU/645/E40	E40	4500	65	37000*	14000	10	16871
400	HOR±45°	286	KRC400/E/H/645/E40	E40	4500	65	39000*	14000	10	16874



Elliptical Diffuse

400	BU±30°	286	KRC400/D/VBU/740/E40	E40	4000	70	35500*	14000	10	16872
400	HOR±45°	286	KRC400/D/H/740/E40	E40	4000	70	38500*	14000	10	16875
400	BU±45°	292	KRC400/D/VBU/960/E40	E40	6000	90	26000	10000	4	10837
400	HOR±45°	292	KRC400/D/H/960/E40	E40	6000	90	24000	10000	4	10834



Operating from suitable mercury or metal halide ballast rated 3.5A and metal halide ignitor. Low loss ballast recommended for 400W 6000K (960) products - see lamp data sheet for details.

* Enhanced lumen performance operating from special "High Output" ballast rated 3.8A - see lamp data sheet for details. Kolorarc™ lamps are only suitable for operation in fully enclosed fixtures where lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

Multi-Vapor™

Watts	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Rated Average Life H	Rated Av. Life V	Pack Qty	Product Code	Fig No.
Elliptical Clear													
175	U	216	MVR175/U/40	E40	4000	65	13600	10000		10000	12	47762	1
250	U	216	MVR250/U/40	E40	4200	65	20800	10000		10000	6	44542	2
400*	U	295	MVR400/U/40	E40	4000	65	36000	20000		20000	6	43907	3
1000*	U	385	MVR1000/U/40	E40	4000	65	105000	12000		12000	6	41828	4

Elliptical Diffuse													
175	U	216	MVR175/C/U/40	E40	3900	70	12900	10000		10000	12	47763	5
250	U	216	MVR250/C/U/40	E40	3900	70	19800	10000		10000	12	44543	6
250	U	210	MVR250/SP30/U/40	E40	3000	70	18000 V/16600 H		6000	10000	12	17715	6
400*	VBU±15°	295	MVR400/SP30/VBU/40	E40	3200	70	34000	20000		20000	6	21440	7
400*	U	295	MVR400/C/U/40	E40	3700	70	35000	20000		20000	6	43908	7
1000*	U	385	MVR1000/C/U/40	E40	3400	70	99800	12000		12000	6	41829	8

Operating from CWA control gear

Initial lumen values and Rated Average Life based on vertical orientation for Universal types. Multi-Vapor™ lamps must be operated in fully enclosed fixtures except those marked *when used VBU or VBD +/-15°.

For lamps requiring enclosed fixtures, lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

Lamps operated in the vertical position that are not designated "Enclosed Fixtures only" lamp may be used in an open or enclosed lighting fixture depending upon the application and operating environment.

For example, if the lamp is located near combustible material or in an area which is unoccupied for extended periods, an enclosed fixture which can contain fragments of hot quartz or glass is recommended.

For more information contact your fixture manufacturer.

Multi-Vapor™ High Output

Watts	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Elliptical Clear										
250	HOR±15°	210	MVR250/HOR	E39p	4200	65	23000	15000	12	18101
400	HOR±15°	292	MVR400/H/HOR	E39p	4200	65	40000	20000	6	18096
400	VBU±15°	295	MVR400/VBU/40	E40	4000	65	40000	20000	6	49860
400*	VBU±15°	292	MPR400/VBU/O/40	E40	3400	65	38000	20000	6	18709

Elliptical Diffuse										
250	HOR±15°	210	MVR250/C/HOR	E39p	3600	70	21600	15000	12	18103
400	HOR±15°	292	MVR400/C/HOR	E39p	4000	70	37600	20000	6	18097
400	VBU±15°	295	MVR400/C/VBU/40	E40	3700	70	37600	20000	6	49857
400*	VBU±15°	292	MPR400/C/VBU/O/40	E40	3000	70	37600	20000	6	27738

Operating from CWA control gear

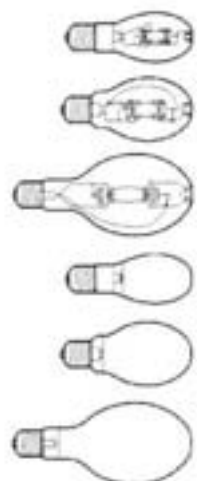
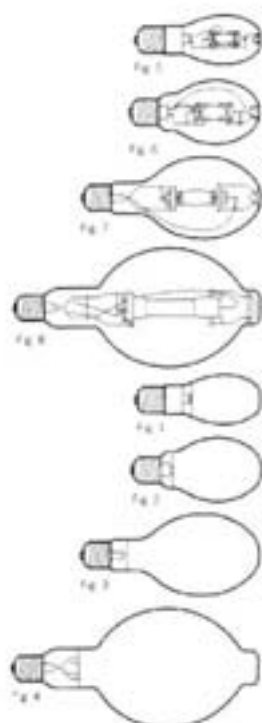
Initial lumen values and Rated Average Life based on vertical orientation for Universal types. Multi-Vapor™ lamps must be operated in fully enclosed fixtures except those marked *when used VBU or VBD +/-15°.

For lamps requiring enclosed fixtures, lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

Lamps operated in the vertical position that are not designated "Enclosed Fixtures only" lamp may be used in an open or enclosed lighting fixture depending upon the application and operating environment.

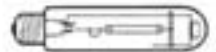
For example, if the lamp is located near combustible material or in an area which is unoccupied for extended periods, an enclosed fixture which can contain fragments of hot quartz or glass is recommended.

For more information contact your fixture manufacturer.

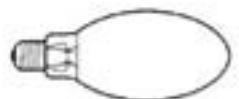


Lucalox™

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ Y - Tubular Clear. 2000K									
50	U	156	LU50/85/T/27	E27	25	3400	28500	25	22445
70	U	156	LU70/90/T/27	E27	25	6000	28500	25	22452
100	U	211	LU100/100/M/D/T/40	E40	25	9600	28500	12	93767
150	U	211	LU150/100/40	E40	25	15000	28500	12	44244
250	U	260	LU250/T/40	E40	25	27500	28500	12	22453
400	U	283	LU400/T/40	E40	25	50000	28500	12	11678
1000	U	372	LU1000/110/T/40 4pk	E40	25	130000	24000	4	34832



Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ E - Elliptical Diffuse. 2000K									
50	U	156	LU50/85/D/27	E27	25	3300	28500	12	10794
70	U	156	LU70/90/D/27	E27	25	5800	28500	12	10101
100	U	211	LU100/100/M/D/40	E40	25	9200	28500	12	93766
150	U	227	LU150/100/D/40	E40	25	14500	28500	12	44245
250	U	227	LU250/D/40	E40	25	26000	28500	12	44052
400	U	282	LU400/D/40	E40	25	47500	28500	6	44057
1000	U	372	LU1000/110/D/40	E40	25	120000	24000	1	30228



I - Internal Starter, E - External Starter

Watt	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Amps	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ XO - (Extra Output) Tubular Clear											
50	U	156	LU50/85/X0/T/27	E27		25	4400		28500	25	93373
70	U	156	LU70/90/X0/T/27	E27		25	6600		28500	25	93375
100	U	211	LU100/100/X0/T/40	E40		25	10500		28500	12	93376
150	U	211	LU150/150/X0/T/40	E40		25	17500		28500	12	93377
250	U	260	LU250/X0/T/40	E40		25	33000		28500	12	93378
400	U	283	LU400/X0/T/40	E40		25	56500		28500	12	93269
600	U	283	LU600/X0/T/40	E40		25	90000		28500	12	93270
750	U	292	LU750/X0/T/40	E40	2100	20	112000	7.1	12000	12	10910



Watt	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Amps	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ XO - (Extra Output) Elliptical Diffuse											
100	U	186	LU100/100/X0/D/40	E40		25	10000		28500	12	93379
150	U	227	LU150/100/X0/D/40	E40		25	16900		28500	12	93380
250	U	227	LU250/X0/D/40	E40		25	31200		28500	12	93381
400	U	282	LU400/X0/D/40	E40		20	54000		28500	12	93296



Watt	Operating position	Length mm	Order Code	Cap	CCT K	CRI Ra	Initial lumens	Amps	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ XO PSL - (XO PhotoSynthesis Light) Tubular Clear											
400	U	283	LU400/X0 PSL/T/E40	E40	2100	22	56500		28500	12	17106
600	U	283	LU600/X0 PSL/T/E40	E40	2100	20	90000		28500	12	17107
750	U	293	LU750/X0 PSL/T/E40	E40	2100	20	112000		16000	12	17108

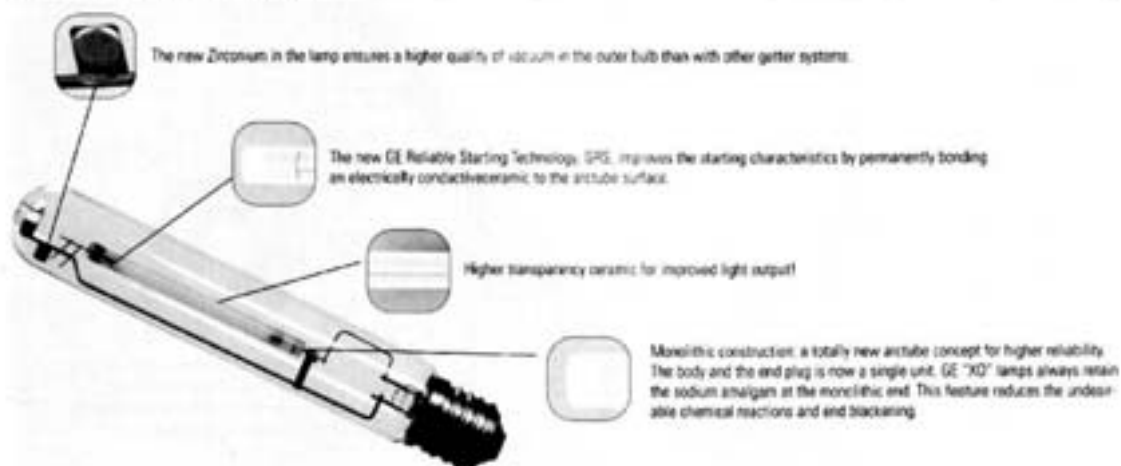
I - Internal Starter, E - External Starter

High pressure sodium lamps operating from HPS ballast and HPS ignitor

⚠ External ignitor required

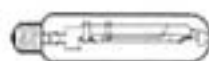
⚠ Internal ignitor

GE Lucalox™ XO Lamp



Lucalox™ continued

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Lucalox™ HO - (High Output) Tubular Clear									
50	U	156	LU50/85/HQ/T27	E27	25	4000	28500	25	35109
70	U	156	LU70/90/HQ/T27	E27	25	6500	28500	25	35112
150	U	211	LU150/150/HQ/T40	E40	25	17500	28500	12	35114
250	U	260	LU250/HQ/T40	E40	25	33000	28500	12	35120
400	U	283	LU400/HQ/T40	E40	25	56500	28500	12	47963
600	U	283	LU600/HQ/T40	E40	25	90000	28500	12	47962



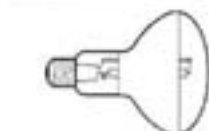
Lucalox™ HO - (High Output) Elliptical Diffuse									
150	U	227	LU150/100/HQ/D/40	E40	25	15900	28500	12	35301
250	U	227	LU250/HQ/D/40	E40	25	31200	28500	12	35302
400	U	282	LU400/HQ/D/40	E40	25	53700	28500	6	35295



Lucalox™ TD - Double Ended									
250	HOR±20°	191	LU250/TD	Rx7s-24	25	23000	20000	10	30241
400	HOR±20°	256	LU400/TD	Rx7s-24	25	43000	20000	10	30244
1000	HOR±20°	334	LU1000/TD	Rx7s-24	25	137000	20000	10	30246



Lucalox™ RFL - Reflector									
70	U	144	LU70/RFL	E27	25	4000	28500	10	30238



Lucalox™ E-Z Lux™ - Direct replacement for mercury lamps - Operates from mercury ballasts

Elliptical Diffuse									
110	U	175	LUH110/D/27-SHx	E27	25	8800	16000	40	39512
215	U	232	LUH215/D/EZ/40	E40	25	18000	12000	12	49941



Lucalox™ I - Elliptical Clear									
50	U	156	LU50/85/I/27	E27	25	3400	12000	12	11733
70	U	156	LU70/90/I/27	E27	25	6000	12000	12	11735



Lucalox™ I - Elliptical Diffuse									
50	U	156	LU50/85/D/I/27	E27	25	3300	12000	12	11734
70	U	156	LU70/90/D/I/27	E27	25	5800	12000	12	11736



Lucalox™ Superlife - Tubular Clear									
50	U	156	LU50/85/SBY/T/27	E27	25	3400	40000	25	35585
70	U	156	LU70/90/SBY/T/27	E27	25	6000	40000	25	35593
100	U	211	LU100/100/MQ/SBY/T/40	E40	25	9600	40000	12	17899
150	U	211	LU150/100/SBY/T/40	E40	25	15000	50000	12	35594
250	U	260	LU250/SBY/T/40	E40	25	27500	55000	12	35586
400	U	283	LU400/SBY/T/40	E40	25	50000	55000	12	35582



Lucalox™ Superlife - Elliptical Diffuse									
50	U	156	LU50/85/SBY/D/27	E27	25	3300	40000	12	35583
70	U	156	LU70/90/SBY/D/27	E27	25	5800	40000	12	35587
150	U	227	LU150/100/SBY/D/40	E40	25	14500	50000	12	35589
250	U	227	LU250/SBY/D/40	E40	25	26000	55000	12	35590
400	U	282	LU400/SBY/D/40	E40	25	47500	55000	6	35591



I - Internal Starter, E - External Starter

⚠ External ignitor required ⚠ Internal Ignitor

GE Lucalox™ Lamp

- **Nickel Alloy Cap**
Corrosion free, good electrical contact throughout life and moisture damage is eliminated
- **High maintained light output**
- **Shorter re-strike time**
Than either metal halide or mercury lamps
- **Starts and operates at temperatures as low as -40°C**
- **Provides a warm golden light**
- **Average rated life of up to 28,500Hrs**
increased to 55,000 for Superlife versions. Offering lower replacement costs



- **Lamp Cap Identification**
Helps measure the lamp's performance over time



- **Clean Arc Tube**
- **Highest efficiency/lowest operating costs among the High Intensity Discharge (HID) product range with acceptable colour rendering**

Mercury - Operating on mercury ballast

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Kolorlux Standard (M&F)									
50	U	130	H50/27	E27	40	1800	16000	24	93719
80	U	156	H80/27	E27	40	3800	20000	24	93720
80	U	156	H80/B22	B22d-3*	40	3800	20000	24	93778
125	U	170	H125/27	E27	40	6300	20000	24	92619
125	U	170	H125/B22	B22d-3*	40	6300	20000	24	92831
250	U	227	H250/40	E40	40	13000	20000	12	92620
400	U	292	H400/40	E40	40	22500	20000	12	92621



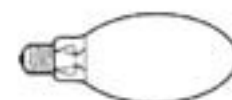
Kolorlux Deluxe									
50	U	130	H50NDX/27	E27	57	2000	16000	24	93781
80	U	156	H80NDX/27	E27	57	4000	20000	24	93782
80	U	156	H80NDX/B22	B22d-3*	57	4000	20000	24	93783
125	U	170	H125NDX/27	E27	55	6500	20000	24	92896
125	U	170	H125NDX/B22	B22d-3*	55	6500	20000	24	92897
250	U	227	H250NDX/40	E40	55	14000	20000	12	92898
400	U	292	H400NDX/40	E40	50	24000	20000	12	92899



Kolorlux DX Long Life									
250	U	213	HR250DX37/40	E40	50	12100	24000	12	32372
400	U	290	HR400DX33/40	E40	50	22500	24000	6	32294



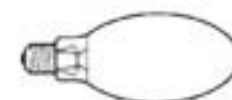
Blended Light (MBTF)									
160	VER±30°	170	HMLI160/230-240V	E27	52	3100	8000	40	85954
160	VER±30°	170	HMLI160/240-250V	E27	52	3100	8000	40	85965
250	VER±30°	227	HMLI250/230-240V	E40	52	5600	8000	12	85948
250	U*	227	HMLI250/240-250V	E40	52	5600	8000	12	85962
500	U*	292	HMLI500/230-240V	E40	52	14000	8000	10	85904



*Operating position universal but optimum orientation VER ± 45°

Watts	Operating position	Length mm	Order Code	Cap	CCT K	Initial lumens	Pack Qty	Product Code
Blacklight (UV)								
125*	U	170	HgV125/27	E27	2.75	1.15	24	92956
160**	U	170	HMV160/230-240/27	E27	1.20	0.75	24	92957

* Operating from mercury ballast. ** No ballast required



Low Pressure Sodium Lamps - 16.000 hours



Watts	Operating position	Length mm	Order Code	Cap	CCT K	Initial lumens	Pack Qty	Product Code
SOX								
18	HOR±20°	216	SOx18	BY22d*	1800	1800	16	21294
35	HOR±20°	311	SOx35	BY22d*	1800	4600	16	21296
55	HOR±20°	425	SOx55	BY22d*	1800	7650	16	21297
90	HOR±20°	528	SOx90	BY22d*	1800	12750	9	21298
135	HOR±20°	775	SOx135	BY22d*	1800	22000	9	21299
SOX - PLUS								
35	HOR±20°	311	SOxPLUS35W	BY22d*	1800	4600	16	36750
55	HOR±20°	425	SOxPLUS55W	BY22d*	1800	7650	16	36754
90	HOR±20°	528	SOxPLUS90W	BY22d*	1800	12750	9	36756
135	HOR±20°	775	SOxPLUS135W	BY22d*	1800	22000	9	36759
SOX-E - Economy								
26	HOR±20°	311	SOx26E	BY22d*	1800	4060	16	30204
36	HOR±20°	425	SOx36E	BY22d*	1800	6400	16	30205
66	HOR±20°	528	SOx66E	BY22d*	1800	10800	9	30209
91	HOR±20°	775	SOx91E	BY22d*	1800	16800	9	30211

*BY22d is 2 pin BC cap

GE SOX-Plus Lamp - Driven by Six Sigma Quality

• Low Conductivity Mica Support

• Better Electrodes

Improved coating technique through Statistical Process Control

Superior conditioning through better activation of emitter material

Sodium resistant sleeving

• Improved Gas Filling

Better lamp starting due to Statistical Process Control of purity and pressure fill gas

High vacuum insulation in outer jacket



• Smooth Arc-Tube

No pitting of surface by features that may act as weak points

No indentations for sodium to evaporate over lamp life and reduce efficacy

Minimal discolouration of sodium resistant coating due to improved manufacturing process

• Graduated Insulating Coating

Optimises lamp energy balance

• Reliable Metal Top Clip

Robust to vibration in poor weather conditions

Mica spacer for low heat conductivity from arc-tube

Family	Description	Osram	Philips	Sylvania	
ConstantColor™CMH	CMH20/TC/UVC/U/830/G8.5	-	-	-	
	CMH35/TC/UVC/U/830/G8.5	HCI-TC 35W/DL	CDM-TC 35W/830	CMH-TC 35W/WDL	
	CMH70/TC/UVC/U/830/G8.5	HCI-TC 70W/DL	CDM-TC 70W/830	CMH-TC 70W/WDL	
	CMH35/T/UVC/U/830/G12	HCI-T 35W/DL	CDM-T 35W/830	CMH-TC 35W/WDL UVS	
	CMH70/T/UVC/U/830/G12	HCI-T 70W/DL	CDM-T 70W/830	CMH-TC 70W/WDL UVS	
	CMH70/T/UVC/U/942/G12	HCI-T 70W/DL	CDM-T 70W/942	CMH-TC 70W/WDL UVS	
	CMH150/T/UVC/U/830/G12	HCI-T 150W/DL	CDM-T 150W/830	CMH-TC 150W/WDL UVS	
	CMH150/T/UVC/U/942/G12	HCI-T 150W/DL	CDM-T 150W/942	CMH-TC 150W/WDL UVS	
	CMH70/TD/UVC/830/Rx7s	HCI-TS 70W/DL	CDM-TD 70W/830	CMH-TD 70W/WDL UVS	
	CMH70/TD/UVC/942/Rx7s	HCI-TS 70W/DL	CDM-TD 70W/942	CMH-TD 70W/WDL UVS	
	CMH150/TD/UVC/830/Rx7s-24	HCI-TS 150W/DL	CDM-TD 150W/830	CMH-TD 150W/WDL UVS	
	CMH150/TD/UVC/942/Rx7s-24	HCI-TS 150W/DL	CDM-TD 150W/942	CMH-TD 150W/WDL UVS	
	CMH35/PAR20/830/E27/SP	-	CDM-R PAR20 35W/830 100	-	
	CMH35/PAR20/830/E27/FL	-	CDM-R PAR20 35W/830 300	-	
	CMH35/PAR30/830/E27/SP	-	CDM-R PAR30L 35W/830 100	-	
	CMH35/PAR30/830/E27/FL	-	CDM-R PAR30L 35W/830 300	-	
	CMH70/PAR30/830/E27/SP	-	CDM-R PAR30L 70W/830 100	-	
	CMH70/PAR30/830/E27/FL	-	CDM-R PAR30L 70W/830 400	-	
	CMH70/E/UVC/U/830/E27/C	-	-	-	
	CMH100/E/UVC/U/830/E27/C	-	-	-	
	CMH70/E/UVC/U/830/E27/D	-	CDM-ET 70W/830 ES	-	
	CMH100/E/UVC/U/830/E27/D	-	-	-	
	CMH250/E/UVC/VBU/830/E40/D	-	-	-	
	CMH400/E/UVC/VBU/830/E40/D	-	-	-	
	CMH400/E/HOR/830/E40/D	-	-	-	
	CMH70/TT/UVC/830/E27	-	CDM-TT 70W/830 ES	-	
	CMH100/TT/UVC/830/E40	-	-	-	
	CMH150/TT/UVC/830/E40	-	CDM-TT 150W/830 GES	-	
	CMH250/TT/UVC/VBU/830/E40	-	-	-	
	CMH400/TT/VBU/830/E40	-	-	-	
	CMH400/TT/HOR/830/E40	-	-	-	
	Arcstream	ARC70/T/0730/G12	HQI-T 70W/DL	MHN-T 70W/830	HSI-T 70W/WDL 3K UVS
		ARC70/T/0742/G12	HQI-T 70W/DL	MHN-T 70W/942	HSI-T 70W/WDL 4K UVS
		ARC150/T/0730/G12	HQI-T 150W/DL	MHN-T 150W/830	HSI-T 150W/WDL 3K UVS
ARC150/T/0740/G12		HQI-T 150W/DL	MHN-T 150W/942	HSI-T 150W/WDL 4K UVS	
ARC70/UVC/TD/730/Rx7s		HQI-TS 70W/DL UVS	MHN-TD Pro 70W	HSI-TD 70W/WDL 3K UVS	
ARC70/UVC/TD/735/Rx7s		-	-	-	
ARC70/UVC/TD/742/Rx7s		HQI-TS 70W/DL UVS	MHN-TD Pro 70W	HSI-TD 70W/WDL 4K UVS	
ARC150/UVC/TD/732/Rx7s-24		HQI-TS 150W/DL UVS	MHN-TD Pro 150W	HSI-TD 150W/WDL 3K UVS	
ARC150/UVC/TD/735/Rx7s-24		-	-	-	
ARC150/UVC/TD/742/Rx7s-24		HQI-TS 150W/DL UVS	MHN-TD Pro 150W	HSI-TD 150W/WDL 4K UVS	
ARC150/UVC/TD/952/Rx7s-24		HQI-TS 150W/DL UVS	-	HSI-TD 150W/D 5.2K	
ARC150/TD/952/Rx7s-24*		HQI-TS 150W/D UVS	-	HSI-TD 150W/D 5.2K	
ARC150/TD/865/Rx7s-24		-	-	-	
ARC250/TD/832/Fc2*		HQI-TS 250W/DL UVS	MHN-TD 250W	HSI-TD 250W/WDL 3K UVS	
ARC250/TD/842/Fc2*		HQI-TS 250W/DL UVS	MHN-TD Pro 250W	HSI-TD 250W/WDL 4K UVS	
ARC250/T/H/742/E40		-	-	BRITELUX HSI-T5x 250W	
ARC250/T/VBU/960/E40		HQI-T 250/D	-	-	
ARC250/T/H/960/E40		HQI-T 250/D	-	-	
ARC400/T/H/742/E40		HQI-T 400W	-	BRITELUX HSI-T5x 400W	
ARC250/E/H/645/E40		-	-	BRITELUX HSI-Sx 250W/VCL	
ARC250/D/H/740/E40		-	-	-	
ARC250/D/H/960/E40		HQI-E 250/D	-	-	
ARC250/D/VBU/960/E40		HQI-E 250/D	-	-	
Kolorarc™		KRC400/T/H/960/E40*	HQI-T 400/D	-	-
		KRC400/T/VBU/960/E40*	HQI-T 400/D	-	-
		KRC400/E/H/645/E40	-	-	HSI-Ph CI 4000K
	KRC400/E/H/645/E40	-	-	HSI-Ph CI 4000K	
	KRC400/D/VBU/740/E40	-	-	HSI-Ph Co 4000K	
	KRC400/D/H/740/E40	-	-	HSI-Ph Co 4000K	
	KRC400/D/VBU/960/E40*	HQI-E 400/D	-	-	
KRC400/D/H/960/E40*	HQI-E 400/D	-	-		
Multi-vapor™	MVR175/U/40	-	-	-	
	MVR250/U/40	-	-	-	
	MVR400/U/40	-	-	-	
	MVR1000/U/40	-	-	-	
	MVR175/C/U/40	-	-	-	
	MVR250/SP30/U/40	-	-	-	
	MVR250/C/U/40	-	-	-	
	MVR400/SP30/VBU/40	-	-	-	
	MVR400/C/U/40	-	-	-	
	MVR1000/C/U/40	-	-	-	
Multi-vapor™HD	MVR175/HOR	-	-	-	
	MVR250/HOR	-	-	-	
	MVR400/HOR	-	-	-	
	MVR400/VBU/40	-	-	-	
	MPR400/VBU/D/40	-	-	-	
	MVR175/C/HOR	-	-	-	
	MVR250/C/HOR	-	-	-	
	MVR400/C/HOR	-	-	-	
	MVR400/C/VBU/40	-	-	HSI-MP 400W/C/BU	
	MVR400/C/VBU/D/40	-	-	-	
Spotlight™	SPL7500/L/H/652/Rx75M	-	-	-	
	SPL1000/L/H/652/Rx75M	-	-	-	
	SPL1500/L/H/652/Rx75M	-	-	-	
	SPL1600/L/H/652/Rx75M	-	-	-	
	SPL2000/L/H/652/SPEC	-	-	-	
	SPL1000/T/H/960/E40	HQI-T 1000/D	-	-	
	SPL2000/T/H/960/E40	HQI-T 2000/D	MASTER HPI-T 2000W/645	-	
	SPL2000/HR/T/H/960/E40	-	-	-	
	SPL2000/VT/H/635/E40	-	-	HSI-T 2000 W/S/I	
	SPL2000/VT/H/640/E40	HQI-T 2000/N	-	-	
	SPL2000/VT/H/960/E40	HQI-T 2000/D/I	-	-	
	SPL1000/E/U/745/E40	-	-	-	
	SPL1000/D/U/745/E40	-	-	-	
	SPL1000/D/H/960/E40	-	-	-	
CSI/PA64/E38	-	-	-		
CSI/PA64/H6/C38	-	-	-		

*non UVC type

*HOR UVC type

Family	Description	Osram	Philips	Sylvania
Lucalox™ Standard	LU50/85/D/27	NAV-E 50E	SON Pro 50W E	SHP 50W/CO-E
	LU70/90/D/27	NAV-E 70E	SON Pro 70W E	SHP 70W/CO-E
	LU100/100/D/40	-	-	SHP 100W
	LU150/100/D/40	NAV-E 150	SON Pro 150W E	SHP 150W
	LU250/D/40	NAV-E 250	SON Pro 250W E	SHP 250W
	LU400/D/40	NAV-E 400	SON Pro 400W E	SHP 400W
	LU1000/110/D/40	NAV-E 1000	SON Pro 1000W E	-
	LU50/85/T/27	-	-	-
	LU70/90/T12/27	NAV-T 70	SON-T Pro 70W	-
	LU100/100/T/40	-	-	-
	LU150/100/40	NAV-T 150	SON-T Pro 150W	SHP-T 150W
	LU250/T/40	NAV-T 250	SON-T Pro 250W	SHP-T 150W
	LU400-T/40	NAV-T 400	SON-T Pro 400W	SHP-T 400W
LU1000/110/T/40	NAV-T 1000	SON-T Pro 1000W	SHP-T 1000W	
Lucalox™ HQ	LU100/100/HQ/D/40	NAV-E 100 SUPER	SON PLUS 100W E	SHP-S 100W E40
	LU150/100/HQ/D/40	NAV-E 150 SUPER	SON PLUS 150W E	SHP-S 150W E40
	LU250/HQ/D/40	NAV-E 250 SUPER	SON PLUS 250W E	SHP-S 250W E40
	LU400/HQ/D/40	NAV-E 400 SUPER	SON PLUS 400W E	SHP-S 400W E40
	LU50/85/HQ/T/27	NAV-T 50 SUPER	SON-T PLUS 50W	SHP-TS 50W/CL-E
	LU70/90/HQ/T/27	NAV-T 70 SUPER	SON-T PLUS 70W	SHP-TS 70W/CL-E
	LU100/100/HQ/T/40	NAV-T 100 SUPER	SON-T PLUS 100W	SHP-TS 100W E40
	LU150/150/HQ/T/40	NAV-T 150 SUPER	SON-T PLUS 150W	SHP-TS 150W E40
	LU250/HQ/T/40	NAV-T 250 SUPER	SON-T PLUS 250W	SHP-TS 250W E40
	LU400/HQ/T/40	NAV-T 400 SUPER	SON-T PLUS 400W	SHP-TS 400W E40
LU600/HQ/T/40	NAV-T 600 SUPER	SON-T PLUS 600W	SHP-TS 600W E40	
Lucalox™ X-tra Output	LU100/100/XO/D/40	NAV-E 100 SUPER 4Y	MASTER SON PIA PLUS 100W	-
	LU150/100/XO/D/40	NAV-E 150 SUPER 4Y	MASTER SON PIA PLUS 150W	-
	LU250/XO/D/40	NAV-E 250 SUPER 4Y	MASTER SON PIA PLUS 250W	-
	LU400/XO/D/40	NAV-E 400 SUPER 4Y	MASTER SON PIA PLUS 400W	-
	LU50/85/XO/T/27	NAV-T 50 SUPER 4Y	MASTER SON-T PIA PLUS 50W	-
	LU70/90/XO/T/27	NAV-T 70 SUPER 4Y	MASTER SON-T PIA PLUS 70W	-
	LU100/100/XO/T/40	NAV-T 100 SUPER 4Y	MASTER SON-T PIA PLUS 100W	-
	LU150/150/XO/T/40	NAV-T 150 SUPER 4Y	MASTER SON-T PIA PLUS 150W	-
	LU250/XO/T/40	NAV-T 250 SUPER 4Y	MASTER SON-T PIA PLUS 250W	-
	LU400/XO/T/40	NAV-T 400 SUPER 4Y	MASTER SON-T PIA PLUS 400W	-
LU600/XO/T/40	NAV-T 600 SUPER 4Y	MASTER SON-T PIA PLUS 600W	-	
Lucalox™ I	LU50/85/D/27	NAV-E 50I	SON Pro 50W I	SHP 50W/CO-I
	LU70/90/D/27	NAV-E 70I	SON Pro 70W I	SHP 70W/CO-I
	LU50/85/T/27	-	SON Pro 70W I CLEAR	-
Lucalox™ E-Z lux	LU8110/D/27 - Shx	NAV-E 110	-	Shx 110W E27
	LU8215/D/E/40	NAV-E 210	SON-H Pro 220W	Shx 210W E40
Lucalox™ RFL	LU70RFL	-	-	-
Lucalox™ TD	LU250/TD	NAV-TS 250	-	-
	LU400/TD	NAV-TS 400	-	-
Lucalox™ SUPERLIFE	LU50/85/SBY/T/27	-	-	-
	LU70/90/SBY/T/27	-	-	SHP 70W SBY
	LU100/100/SBY/T/40	-	-	-
	LU150/100/SBY/T/40	-	-	SHP 150W SBY
	LU250/SBY/T/40	-	-	SHP 250W SBY
	LU400/SBY/T/40	-	-	SHP 400W SBY
	LU50/85/SBY/D/27	-	-	-
	LU70/90/SBY/D/27	-	-	-
	LU100/100/SBY/D/40	-	-	SHP-T 150W SBY
	LU150/100/SBY/D/40	-	-	SHP-T 250W SBY
LU250/SBY/D/40	-	-	SHP-T 400W SBY	
LU400/SBY/D/40	-	-	-	
Kolorlux Standard	H50/27	HQL 50	HPL-N 50W ES	HSL-BW 50W E27
	H80/27	HQL 80	HPL-N 80W ES	HSL-BW 80W E27
	H80/822	HQL 80 B22e-3	HPL-N 80W BC-3	-
	H125/27	HQL 125	HPL-N 125W	HSL-BW 125W E27
	H125/822	HQL 125 B22e-3	HPL-N 125W BC-3	-
	H250/40	HQL 250	HPL-N 250W	HSL-BW 250W E40
H400/40	HQL 400	HPL-N 400W	HSL-BW 400W E40	
Kolorlux Deluxe	H50ND/27	HQL 50 DE LUXE	HPL COMFORT PRO 50W	HSL-SC 50W E27
	H80ND/27	HQL 80 DE LUXE	HPL COMFORT PRO 80W	HSL-SC 80W E27
	H80ND/822	-	-	-
	H125ND/27	HQL 125 DE LUXE	HPL COMFORT PRO 125W	HSL-SC 125W E27
	H125ND/822	-	-	-
	H250ND/40	HQL 250 DE LUXE	HPL COMFORT PRO 250W	HSL-SC 250W E40
H400ND/40	HQL 400 DE LUXE	HPL COMFORT PRO 400W	HSL-SC 400W E40	
Kolorlux Dx Long Life	HR250DC/740	-	-	-
	HR400Dx33/40	-	-	-
Blacklight (UV)	HgV125/27	HOV 125	HPW125W	-
	HfV160/230-240/27	-	MLW160W	-
Blended Light	HML 160 225V	-	-	-
	HML160/230-240V	HML 160 235V	ML 160W ES 225-235	HSB-BW 160W 240V E27
	HML160/240-250V	-	-	HSB-BW 160W 240V E27
	HML 250 225V	-	-	-
	HML250/230-240V	HML 250 235V	ML 250W ES 225-235	HSB-BW 250W 240V E40
HML250/240-250V	-	-	HSB-BW 250W 240V E40	
HML 500 235V	-	-	-	
HML500/230-240V	HML 500 235V	ML 500W ES 225-235	HSB-BW 500W 240V E40	
SOX	SOx 18	SOx18	-	SLP 18W
	SOx35	SOx 35	SOx Pro 35W	SLP 35W
	SOx55	SOx 55	SOx Pro 55W	SLP 55W
	SOx90	SOx 90	SOx Pro 90W	SLP 90W
	SOx135	SOx 135	SOx Pro 135W	SLP 135W
SOX-Plus	SOPLUS35W	-	SOPLUS Pro 35W	-
	SOPLUS55W	-	SOPLUS Pro 55W	-
	SOPLUS90W	-	SOPLUS Pro 90W	-
	SOPLUS135W	-	SOPLUS Pro 135W	-
SOX E	SOx26E	SOx-E 26	MASTER SOx-E 26	-
	SOx36E	SOx-E 36	MASTER SON-T Pro SOx-E 36	-
	SOx66E	SOx-E 66	MASTER SOx-E 66	-
	SOx91E	SOx-E 91	MASTER SOx-E 91	-