

**COILIGHT™ & COILIGHT™ REFLECTOR**

- Energy Efficient
- Low Operating Temperature
- Long Life 10,000 Hours Average Rated Life
- Integral Electronic Ballast
- Medium Screw Base & 2-Pin GU24 Base
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.



Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions			Approx Lumens lm	Color Temp K	CRI	Avg Rated Life* h	Commercial Life** h	Case Qty
			Dia (in)	MOL (mm)	MOL (in)						
<b>PAR 38 – E26 Base</b>											
23	3000559	* CF23PAR38/2700/E26	4.8	127.00	5.0	1050	2700	80	10000	12500	12
23	3000560	* CF23PAR38/4100/E26	4.8	127.00	5.0	1050	4100	80	10000	12500	12
<b>R30 – E26 Base</b>											
15	3000557	* CF15R30/2700/E26	3.7	137.16	5.4	700	2700	80	10000	12500	12
15	3000558	CF15R30/4100	3.7	137.16	5.4	70	4100	80	10000	12500	12
<b>COILIGHT™ – E26 Base</b>											
13	3000443	* CF13CLT/2700/E26	1.8	104.14	4.1	825	2700	80	10000	12500	10
13	3000552	* CF13CLT/4100/E26	1.8	104.14	4.1	800	4100	80	10000	12500	10
18	3000553	* CF18CLT/2700/E26	2.1	114.30	4.5	1100	2700	80	10000	12500	10
18	3000554	* CF18CLT/4100/E26	2.1	114.30	4.5	1100	4100	80	10000	12500	10
23	3000157	* CF23CLT/2700/E26	2.1	124.46	4.9	1600	2700	80	10000	12500	10
23	3000555	* CF23CLT/4100/E26	2.1	124.46	4.9	1600	4100	80	10000	12500	10
26	3000444	* CF26CLT/2700/E26	2.1	129.54	5.1	1750	2700	80	10000	12500	10
26	3000556	CF26CLT/4100/E26	2.1	129.54	5.1	1750	4100	80	10000	12500	10
<b>COILIGHT™ – GU24 Base</b>											
13	3000554	* CF13CLT/2700/GU24	1.8	86.36	3.4	800	2700	80	10000	12500	10
13	3000545	* CF13CLT/4100/GU24	1.8	86.36	3.4	800	4100	80	10000	12500	10
18	3000546	* CF18CLT/2700/GU24	2.1	109.22	2.1	1200	2700	80	10000	12500	10
18	3000547	CF18CLT/4100/GU24	2.1	109.22	4.3	1200	4100	80	10000	12500	10
23	3000548	* CF23CLT/2700/GU24	2.1	127.00	5.0	1435	2700	80	10000	12500	10
23	3000549	CF23CLT/4100/GU24	2.1	127.00	5.0	1600	4100	80	10000	12500	10
26	3000550	* CF26CLT/2700/GU24	2.1	132.08	5.2	1610	2700	80	10000	12500	10
26	3000551	CF26CLT/4100/GU24	2.1	132.08	5.2	4100	1725	80	10000	12500	10



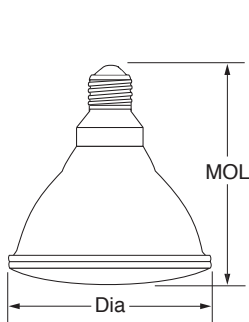
\* ENERGY STAR® Qualified Products

Minimum starting temperature -4° F  
 Maximum environmental temperature 104° F  
 Maximum operating temperature 180° F

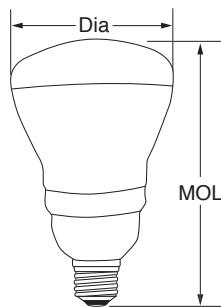
Coilights™ are not designed for dimming circuits or photocells  
 Coilights™ are not to be used in fully enclosed fixtures without adequate ventilation

All dimensions shown in inches unless otherwise noted.

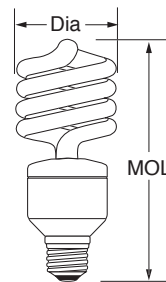
\* Based on ANSI / IESNA standards of 3 hours per start  
 \*\* Based on estimated commercial operating standards of 12 hours per start



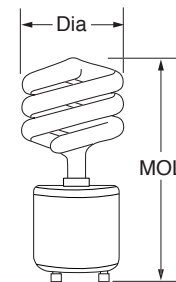
PAR 38 / E26



R30 / E26



Coilight / E26



Coilight / GU24

(Hg) - LAMP CONTAINS MERCURY  
 Manage in Accord with Disposal Laws  
 See: [www.lamprecycle.org](http://www.lamprecycle.org)

**AMALGAM DE & TE**

- Energy Efficient
- Long Life 10,000 Hours Average Life
- Low Mercury
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.

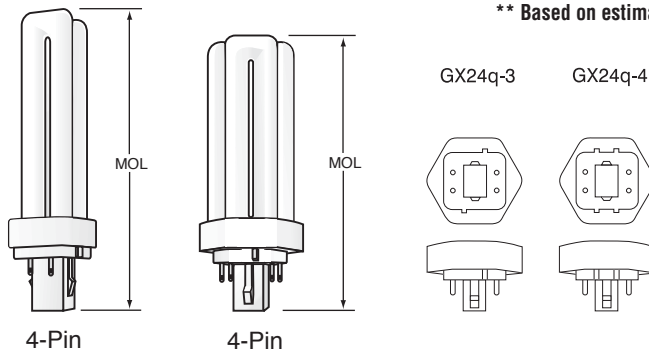


Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Lamp Current A	Dimensions		Luminous Flux		Color Temp K	Avg Rated Life* h	Commercial Life** h	Case Qty
					MOL (mm)	MOL (in)	Nom. lm	Min. lm				
<b>AMALGAM DE Triple Tube 4-Pin Base – GX24q-3 for Electronic Ballasts</b>												
26	3000530	CF26DE/835A	105	0.325	165.1	5.2	1800	–	3500	10000	12500	50
26	3000531	CF26DE/841A	105	0.325	165.1	5.2	1800	–	4100	10000	12500	50
<b>AMALGAM TE Triple Tube 4-Pin Base – GX24q-3 for Electronic Ballasts</b>												
26	3000532	CF26TE/835A	105	0.325	131	5.2	1800	1620	3500	10000	12500	50
26	3000533	CF26TE/841A	105	0.325	131	5.2	1800	1620	4100	10000	12500	50
32	3000534	CF32TE/835A	100	0.320	147	5.8	2400	2160	3500	10000	12500	50
32	3000535	CF32TE/841A	100	0.320	147	5.8	2400	2160	4100	10000	12500	50
<b>AMALGAM TE Triple Tube 4-Pin Base – GX24q-4 for Electronic Ballasts</b>												
42	3000536	CF42TE/835A	135	0.320	168	6.7	3200	2800	3500	10000	12500	50
42	3000537	CF42TE/841A	135	0.320	168	6.7	3200	2800	4100	10000	12500	50

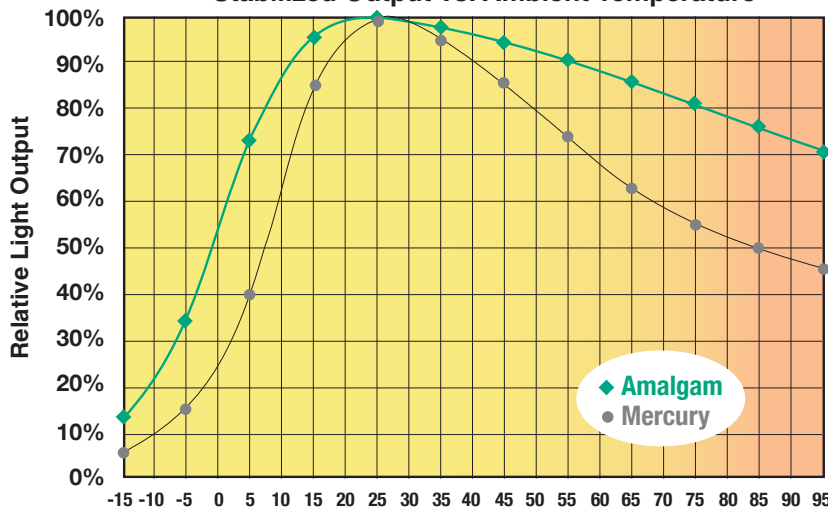
All dimensions shown in inches unless otherwise noted.

\* Based on ANSI / IESNA standards of 3 hours per start

\*\* Based on estimated commercial operating standards of 12 hours per start



**Stabilized Output vs. Ambient Temperature**



**Hg** - LAMP CONTAINS MERCURY  
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**ULTRA-S™ & ULTRA-SE™ SERIES**

- Energy Efficient
- Long Life 10,000 Hours Average Life
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.



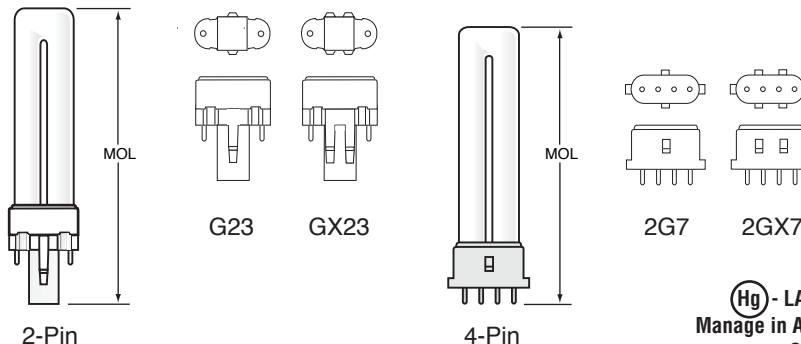
Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Lamp Current A	Dimensions		Luminous Flux		Color Temp K	Avg Rated Life* h	Commercial Life** h	Case Qty
					MOL (mm)	MOL (in)	Nom. lm	Min. lm				
<b>ULTRA-S™ Single Tube 2-Pin Base – G23</b>												
5	3000062	CF5S/827	35	0.180	108	4.3	250	230	2700	10000	12500	50
5	3000147	CF5S/841	35	0.180	108	4.3	250	230	4100	10000	12500	50
5	3000164	CF5S/865	35	0.180	108	4.3	240	220	6500	10000	12500	50
7	3000063	CF7S/827	45	0.180	138	5.4	400	360	2700	10000	12500	50
7	3000061	CF7S/835	45	0.180	138	5.4	400	360	3500	10000	12500	50
7	3000064	CF7S/841	45	0.180	138	5.4	400	360	4100	10000	12500	50
7	3000165	CF7S/865	45	0.180	138	5.4	380	340	6500	10000	12500	50
9	3000066	CF9S/827	59	0.180	168	6.6	600	540	2700	10000	12500	50
9	3000060	CF9S/835	59	0.180	168	6.6	600	540	3500	10000	12500	50
9	3000067	CF9S/841	59	0.180	168	6.6	600	540	4100	10000	12500	50
9	3000166	CF9S/865	59	0.180	168	6.6	570	520	6500	10000	12500	50
<b>ULTRA-S™ Single Tube 2-Pin Base – GX23</b>												
13	3000054	CF13S/827	59	0.285	180	7.1	800	720	2700	10000	12500	50
13	3000057	CF13S/835	59	0.285	180	7.1	800	720	3500	10000	12500	50
13	3000055	CF13S/841	59	0.285	180	7.1	800	720	4100	10000	12500	50
13	3000427	CF13S/850	59	0.285	180	7.1	790	710	5000	10000	12500	50
13	3000167	CF13S/865	59	0.285	180	7.1	760	690	6500	10000	12500	50
<b>ULTRA-SE™ Single Tube 4-Pin Base – 2G7 for Electronic Ballasts – Dimmable</b>												
5	3000168	CF5SE/827	35	0.180	85	3.4	250	230	2700	10000	12500	50
7	3000169	CF7SE/827	47	0.175	115	4.5	400	360	2700	10000	12500	50
7	3000175	CF7SE/841	47	0.175	115	4.5	400	360	4100	10000	12500	50
9	3000170	CF9SE/827	60	0.170	145	5.7	600	540	2700	10000	12500	50
9	3000178	CF9SE/841	60	0.170	145	5.7	600	540	4100	10000	12500	50
<b>ULTRA-SE™ Single Tube 4-Pin Base – 2GX7 for Electronic Ballasts – Dimmable</b>												
13	3000171	CF13SE/827	59	0.285	160	6.3	800	720	2700	10000	12500	50
13	3000251	CF13SE/830	59	0.285	160	6.3	800	720	3000	10000	12500	50
13	3000182	CF13SE/835	59	0.285	160	6.3	800	720	3500	10000	12500	50
13	3000181	CF13SE/841	59	0.285	160	6.3	800	720	4100	10000	12500	50

When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

All dimensions shown in inches unless otherwise noted.

\* Based on ANSI / IESNA standards of 3 hours per start

\*\* Based on estimated commercial operating standards of 12 hours per start



**(Hg) - LAMP CONTAINS MERCURY**  
 Manage in Accord with Disposal Laws  
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**ULTRA-D™ SERIES**

- Energy Efficient
- Long Life 10,000 Hours Average Life
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.



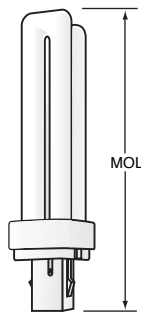
Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Lamp Current A	Dimensions		Luminous Flux		Color Temp K	Avg Rated Life* h	Commercial Life** h	Case Qty
					MOL (mm)	MOL (in)	Nom. lm	Min. lm				
<b>ULTRA-D™ Double Tube 2-Pin Base – G23-2</b>												
9	3000065	CF9D/827	59	0.180	108	4.3	525	475	2700	10000	12500	50
9	3000139	CF9D/835	59	0.180	108	4.3	525	475	3500	10000	12500	50
9	3000184	CF9D/841	59	0.180	108	4.3	525	475	4100	10000	12500	50
9	3000185	CF9D/865	59	0.180	108	4.3	500	450	6500	10000	12500	50
<b>ULTRA-D™ Double Tube 2-Pin Base – GX23-2</b>												
13	3000052	CF13D/827	59	0.285	118	4.7	780	700	2700	10000	12500	50
13	3000053	CF13D/835	59	0.285	118	4.7	780	700	3500	10000	12500	50
13	3000140	CF13D/841	59	0.285	118	4.7	780	700	4100	10000	12500	50
13	3000426	CF13D/850	59	0.285	118	4.7	770	690	5000	10000	12500	50
13	3000190	CF13D/865	59	0.285	118	4.7	740	670	6500	10000	12500	50
<b>ULTRA-D™ Double Tube 2-Pin Base – G24d-2</b>												
18	3000135	CF18D/827	100	0.220	153	6.0	1200	1080	2700	10000	12500	50
18	3000145	CF18D/835	100	0.220	153	6.0	1200	1080	3500	10000	12500	50
18	3000141	CF18D/841	100	0.220	153	6.0	1200	1080	4100	10000	12500	50
<b>ULTRA-D™ Double Tube 2-Pin Base – G24d-3</b>												
26	3000058	CF26D/827	105	0.325	172	6.8	1800	1620	2700	10000	12500	50
26	3000146	CF26D/835	105	0.325	172	6.8	1800	1620	3500	10000	12500	50
26	3000142	CF26D/841	105	0.325	172	6.8	1800	1620	4100	10000	12500	50
26	3000196	CF26D/865	105	0.325	172	6.8	1710	1540	6500	10000	12500	50

When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

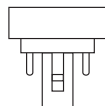
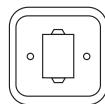
All dimensions shown in inches unless otherwise noted.

\* Based on ANSI / IESNA standards of 3 hours per start

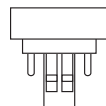
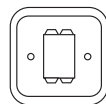
\*\* Based on estimated commercial operating standards of 12 hours per start



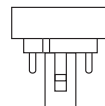
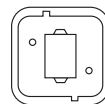
2-Pin



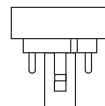
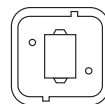
G23-2



GX23-2



G24d-2



G24d-3

**(Hg)** - LAMP CONTAINS MERCURY  
 Manage in Accord with Disposal Laws  
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**ULTRA-DE™ SERIES**

- Energy Efficient
- Long Life 10,000 Hours Average Life
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.



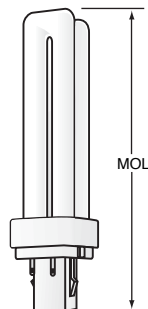
Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Lamp Current A	Dimensions		Luminous Flux		Color Temp K	Avg Rated Life* h	Commercial Life** h	Case Qty
					MOL (mm)	MOL (in)	Nom. lm	Min. lm				
<b>ULTRA-DE™ Double Tube 4-Pin Base – G24q-1 – for Electronic Ballasts – Dimmable</b>												
10	3000239	CF10DE/827	64	0.190	103	4.1	600	540	2700	10000	12500	50
13	3000159	CF13DE/827	91	0.175	131	5.2	900	810	2700	10000	12500	50
13	3000246	CF13DE/835	91	0.175	131	5.2	900	810	3500	10000	12500	50
13	3000160	CF13DE/841	91	0.175	131	5.2	900	810	4100	10000	12500	50
13	3000235	CF13DE/865	91	0.175	131	5.2	860	770	6500	10000	12500	50
<b>ULTRA-DE™ Double Tube 4-Pin Base – G24q-2 – for Electronic Ballasts – Dimmable</b>												
18	3000056	CF18DE/827	100	0.220	146	5.8	1200	1080	2700	10000	12500	50
18	3000143	CF18DE/835	100	0.220	146	5.8	1200	1080	3500	10000	12500	50
18	3000136	CF18DE/841	100	0.220	146	5.8	1200	1080	4100	10000	12500	50
<b>ULTRA-DE™ Double Tube 4-Pin Base – G24q-3 – for Electronic Ballasts – Dimmable</b>												
26	3000059	CF26DE/827	105	0.325	165	6.5	1800	1620	2700	10000	12500	50
26	3000144	CF26DE/835	105	0.325	165	6.5	1800	1620	3500	10000	12500	50
26	3000137	CF26DE/841	105	0.325	165	6.5	1800	1620	4100	10000	12500	50
26	3000238	CF26DE/865	105	0.325	165	6.5	1710	1540	6500	10000	12500	50

All dimensions shown in inches unless otherwise noted.

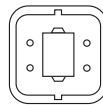
\* Based on ANSI / IESNA standards of 3 hours per start

\*\* Based on estimated commercial operating standards of 12 hours per start

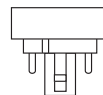
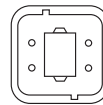
When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the effect of their system on lamp life.



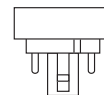
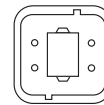
4-Pin



G24q-1



G24q-2



G24q-3

**(Hg) - LAMP CONTAINS MERCURY**  
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**ULTRA-T™ & ULTRA-TE™ SERIES**

- Energy Efficient
- Long Life 10,000 Hours Average Life
- Universal Burn Position

Please see Safety and Handling Instructions on pages 88 & 89.



Watts	Ushio Ordering Code	Ushio Lamp Description	Volts	Lamp Current A	Dimensions		Luminous Flux		Color Temp K	Avg Rated Life* h	Commercial Life** h	Case Qty
					MOL (mm)	MOL (in)	Nom. lm	Min. lm				
<b>ULTRA-T™ Triple Tube 2-Pin Base – GX24d-2</b>												
18	3000199	CF18T/827	100	0.220	123	4.8	1200	1080	2700	10000	12500	50
<b>ULTRA-T™ Triple Tube 2-Pin Base – GX24d-3</b>												
26	3000203	CF26T/827	105	0.325	138	5.4	1800	1620	2700	10000	12500	50
26	3000205	CF26T/835	105	0.325	138	5.4	1800	1620	3500	10000	12500	50
26	3000204	CF26T/841	105	0.325	138	5.4	1800	1620	4100	10000	12500	50
<b>ULTRA-TE™ Triple Tube 4-Pin Base – GX24q-1 – for Electronic Ballasts – Dimmable</b>												
13	3000207	CF13TE/827	91	0.175	108	4.4	900	810	2700	10000	12500	50
13	3000209	CF13TE/835	91	0.175	108	4.4	900	810	3500	10000	12500	50
13	3000208	CF13TE/841	91	0.175	108	4.4	900	810	4100	10000	12500	50
<b>ULTRA-TE™ Triple Tube 4-Pin Base – GX24q-2 – for Electronic Ballasts – Dimmable</b>												
18	3000211	CF18TE/827	100	0.220	116	4.6	1200	1080	2700	10000	12500	50
18	3000255	CF18TE/830	100	0.220	116	4.6	1200	1080	3000	10000	12500	50
18	3000213	CF18TE/835	100	0.220	116	4.6	1200	1080	3500	10000	12500	50
18	3000212	CF18TE/841	100	0.220	116	4.6	1200	1080	4100	10000	12500	50
<b>ULTRA-TE™ Triple Tube 4-Pin Base – GX24q-3 – for Electronic Ballasts – Dimmable</b>												
26	3000215	CF26TE/827	105	0.325	131	5.2	1800	1620	2700	10000	12500	50
26	3000254	CF26TE/830	105	0.325	131	5.2	1800	1620	3000	10000	12500	50
26	3000217	CF26TE/835	105	0.325	131	5.2	1800	1620	3500	10000	12500	50
26	3000216	CF26TE/841	105	0.325	131	5.2	1800	1620	4100	10000	12500	50
26	3000218	CF26TE/865	105	0.325	131	5.2	1710	1540	6500	10000	12500	50
32	3000219	CF32TE/827	100	0.320	147	5.8	2400	2160	2700	10000	12500	50
32	3000252	CF32TE/830	100	0.320	147	5.8	2400	2160	3000	10000	12500	50
32	3000221	CF32TE/835	100	0.320	147	5.8	2400	2160	3500	10000	12500	50
32	3000220	CF32TE/841	100	0.320	147	5.8	2400	2160	4100	10000	12500	50
32	3000222	CF32TE/865	100	0.320	147	5.8	2280	2052	6500	10000	12500	50
<b>ULTRA-TE™ Triple Tube 4-Pin Base – GX24q-4 – for Electronic Ballasts – Dimmable</b>												
42	3000223	CF42TE/827	135	0.320	168	6.7	3200	2880	2700	10000	12500	50
42	3000253	CF42TE/830	135	0.320	168	6.7	3200	2800	3000	10000	12500	50
42	3000225	CF42TE/835	135	0.320	168	6.7	3200	2880	3500	10000	12500	50
42	3000224	CF42TE/841	135	0.320	168	6.7	3200	2880	4100	10000	12500	50
42	3000226	CF42TE/865	135	0.320	168	6.7	3040	2740	6500	10000	12500	50

When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

All dimensions shown in inches unless otherwise noted.  
 \* Based on ANSI / IESNA standards of 3 hours per start  
 \*\* Based on estimated commercial operating standards of 12 hours per start

