



331 GU24 Uncovered Lamp Specifications

GU24 Base CFLs	10,000 Hours average rated life
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Applications:

Commercial GU24 applications: Use where a standard incandescent is used. The GU24 Base introduces our superior SpringLamp® technology with an easy to use, pin-based socket. All fixtures can be modified to accept a GU24 Lamp by using a Hardwire 331 Socket or a Socket Lock-it #331SKTLKT. GU24 Base CFLs provide cost & energy saving benefits.

- + Table Lamps
- + Recessed Downlighting
- + Outdoor Fixtures
- + Wall Sconces
- + Ceiling Fixtures
- + Ceiling Fans



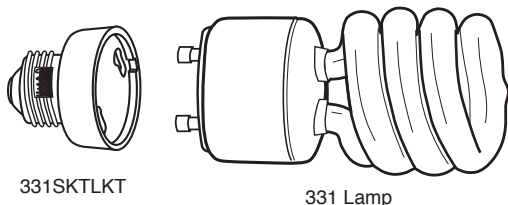
NOT compatible with dimming applications

Special Application Options: (Ordering Suffix)

- 2700°K (27K), 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)
- See backside of this sheet for all color temperature specs.

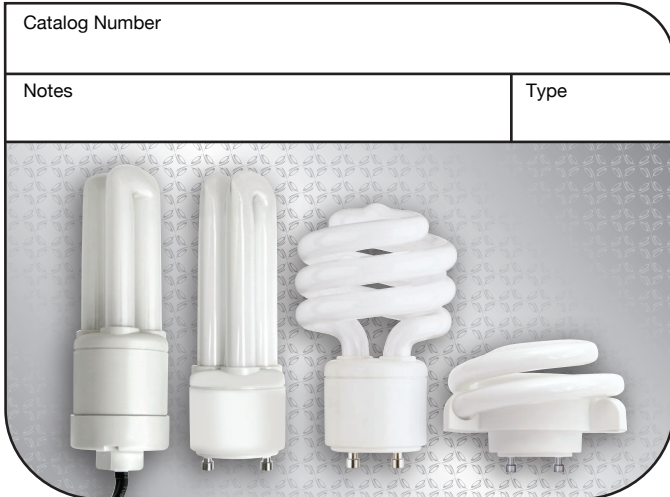
Features and Benefits

- GU24 Base
- Long Life, 10,000 hour average rated life
- Lower maintenance and labor costs for lamp replacements
- No lead glass – Better lumen maintenance over life of bulb
- End of Life logic guards against violent failures
- Complies with UL 1993 End of Life requirements
- World Class phosphor insures high lumen output and excellent lumen maintenance



331SKTLKT

331 Lamp


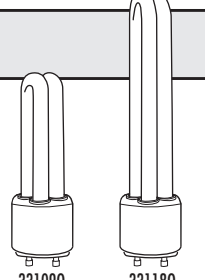
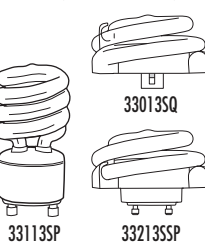
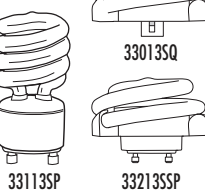


Specifications (at full brightness)

End of Life Protection.....	Yes
Ballast Type	Electronic
Starting Method.....	Instant Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Color Rendering Index	82
Minimum Starting Temperature	-20 ° F (128.9°C)
Maximum Operating Temperature	160 ° F (71°C)
UL/C-UL Listed	Yes – E149698
FCC Compliance	CFR 47, Part 18
Lamp Operating Frequency	53 KHZ
Lamp Current Crest Factor	< 1.60
Power Factor	> .50
Total Harmonic Distortion	< 150%

Special Application Notes:

Up to 23 watt is UL approved for totally enclosed fixtures.
 Use a 27w and 32w in an open recessed can
 Do not use a 27w and 32w in an enclosed recessed can. Use voids the warranty.
 Do not use a 42w in an enclosed or open recessed can or any type of enclosed fixture. Use voids the warranty.
 Do not use more than 2 bulbs in an enclosed fixture. Use voids the warranty. If fixture is manufactured for incandescents use no higher than the CFL equivalent wattage as shown in chart.

Warranties and Certifications:	Item #	Description	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)		
 24 MONTH WARRANTY	PL Lamps								
	33109Q	9W Quad	45	500	.15A	4.5	1.5		
	33113Q	13W Quad	60	750	.22A	4.5	1.5		
	33118Q	18W Quad	75	1150	.30A	6.1	1.5		
	33126Q	26W Quad	100	1500	.43A	7.1	1.8		
	SpringLamps								
	33109SP	9W SpringLamp	45	550	.15A	3.4	1.8		
	33113SP	13W SpringLamp	60	850	.22A	3.6	1.8		
	33118SP	18W SpringLamp	75	1200	.30A	3.8	2.3		
	33123SP	23W SpringLamp	90	1600	.38A	4.4	2.4		
	33127SP	27W SpringLamp	100	1800	.45A	4.8	2.4		
	33132SP	32W SpringLamp	120	2200	.53A	5.1	2.7		
	33142SP	42W SpringLamp	150	2600	.70A	5.9	2.8		
	33213SSP	13W Low Profile SpringLamp	60	850	.22A	2.3	3.2		
	33013SQ NEW!	13W Low Profile Lamp only	60	900	N/A	1.7	2.8		
	Sockets								
		331SKTLKT	GU Socket Lock-it	N/A	N/A	N/A	1.45	1.42	

For the most up-to-date specs, please visit www.tcpi.com

For other socket options, please visit tcpi.com





331 GU24 Uncovered Lamp Specifications

Color Temperature	Item #	Description	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Lamp Operating Frequency	
3000°K ordering suffix 30K	PL Lamps								
	33109Q30K	9W Quad	45	500	.15A	4.5	1.5	54.5	
	33113Q30K	13W Quad	60	750	.22A	4.5	1.5	53.2	
	33118Q30K	18W Quad	75	1150	.30A	6.1	1.5	53.5	
	33126Q30K	26W Quad	100	1500	.43A	7.1	1.8	66.7	
3500°K ordering suffix 35K	33113Q35K	13W Quad	60	750	.22A	4.5	1.5	53.2	
	33118Q35K	18W Quad	75	1100	.30A	6.1	1.5	53.5	
	33126Q35K	26W Quad	100	1450	.43A	7.1	1.8	66.7	
4100°K ordering suffix 41K	33113Q41K	13W Quad	60	700	.22A	4.5	1.5	53.2	
	33118Q41K	18W Quad	75	1100	.30A	6.1	1.5	53.5	
	33126Q41K	26W Quad	100	1450	.43A	7.1	1.8	66.7	
5000°K ordering suffix 50K	33109Q50K	9W Quad	45	600	.15A	4.5	1.5	54.5	
	33113Q50K	13W Quad	60	700	.22A	4.5	1.5	53.2	
	33118Q50K	18W Quad	75	1100	.30A	6.1	1.5	53.5	
3000°K ordering suffix 30K	SpringLamps								
	33109SP30K	9W SpringLamp	45	550	.15A	3.4	1.8	58.0	
	33113SP30K	13W SpringLamp	60	800	.22A	3.6	1.8	60.0	
	33118SP30K	18W SpringLamp	75	1200	.30A	3.8	2.3	52.4	
	33123SP30K	23W SpringLamp	90	1600	.38A	4.4	2.4	47.3	
	33127SP30K	27W SpringLamp	100	1800	.45A	4.8	2.4	43.6	
	33132SP30K	32W SpringLamp	120	2100	.53A	5.1	2.7	50.3	
	33142SP30K	42W SpringLamp	150	2800	.70A	5.9	2.8	45.3	
	33213SSP30K	13W Low Profile SpringLamp	60	850	.22A	2.3	3.2	60.0	
	3500°K ordering suffix 35K	33109SP35K	9W SpringLamp	45	550	.15A	3.4	1.8	58.0
33113SP35K		13W SpringLamp	60	800	.22A	3.6	1.8	60.0	
33118SP35K		18W SpringLamp	75	1200	.30A	3.8	2.3	52.4	
33123SP35K		23W SpringLamp	90	1600	.38A	4.4	2.4	47.3	
33127SP35K		27W SpringLamp	100	1800	.45A	4.8	2.4	43.6	
33132SP35K		32W SpringLamp	120	2100	.53A	5.1	2.7	50.3	
33142SP35K		42W SpringLamp	150	2600	.70A	5.9	2.8	45.3	
33213SSP35K		13W Low Profile SpringLamp	60	900	.22A	2.3	3.2	60.0	
4100°K ordering suffix 41K		33109SP41K	9W SpringLamp	45	550	.15A	3.4	1.8	58.0
		33113SP41K	13W SpringLamp	60	800	.22A	3.6	1.8	60.0
	33118SP41K	18W SpringLamp	75	1200	.30A	3.8	2.3	52.4	
	33123SP41K	23W SpringLamp	90	1600	.38A	4.4	2.4	47.3	
	33127SP41K	27W SpringLamp	100	1750	.45A	4.8	2.4	43.6	
	33132SP41K	32W SpringLamp	120	2200	.53A	5.1	2.7	50.3	
	33142SP41K	42W SpringLamp	150	2600	.70A	5.9	2.8	45.3	
	33213SSP41K	13W Low Profile SpringLamp	60	800	.22A	2.3	3.2	60.0	
	5000°K ordering suffix 50K	33109SP50K	9W SpringLamp	45	500	.15A	3.4	1.8	58.0
		33113SP50K	13W SpringLamp	60	800	.22A	3.6	1.8	60.0
33118SP50K		18W SpringLamp	75	1150	.30A	3.8	2.3	52.4	
33123SP50K		23W SpringLamp	90	1500	.38A	4.4	2.4	47.3	
33127SP50K		27W SpringLamp	100	1750	.45A	4.8	2.4	43.6	
33132SP50K		32W SpringLamp	120	2100	.53A	5.1	2.7	50.3	
33142SP50K		42W SpringLamp	150	2500	.70A	5.9	2.8	45.3	
33213SSP50K		13W Low Profile SpringLamp	60	900	.22A	2.3	3.2	60.0	
6500°K ordering suffix 65K		33109SP65K	9W SpringLamp	45	600	.15A	3.4	1.8	58.0
		33113SP65K	13W SpringLamp	60	900	.22A	3.6	1.8	60.0
	33118SP65K	18W SpringLamp	75	1200	.30A	3.8	2.3	52.4	
	33123SP65K	23W SpringLamp	90	1600	.38A	4.4	2.4	47.3	
	33127SP65K	27W SpringLamp	100	1800	.45A	4.8	2.4	43.6	
	33132SP65K	32W SpringLamp	120	2100	.53A	5.1	2.7	50.3	
	33142SP65K	42W SpringLamp	150	2800	.70A	5.9	2.8	45.3	
	33213SSP65K	13W Low Profile SpringLamp	60	900	.22A	2.3	3.2	60.0	

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