



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.

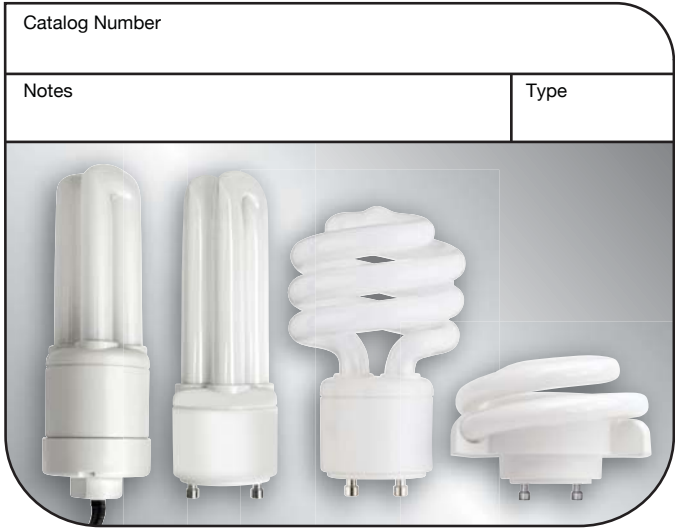
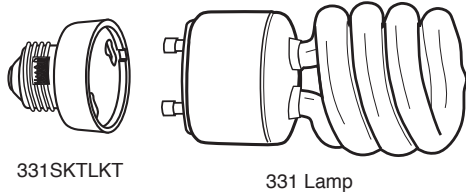
- + Table Lamps
 - + Recessed Downlighting
 - + Outdoor Fixtures
 - + Wall Sconces
 - + Ceiling Fixtures
 - + Ceiling Fans
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- NOT compatible with dimming applications

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



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%

★ = ENERGY STAR® approved

Warranties and Certifications:	Item #	ENERGY STAR®	Description	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Lamp Operating Frequency
	PL Lamps								
	33109Q		9W Quad	45	500	.15A	4.5	1.5	54.5
	33113Q		13W Quad	60	800	.22A	4.5	1.5	53.2
	33118Q		18W Quad	75	1150	.30A	6.1	1.5	53.5
	33126Q		26W Quad	100	1600	.43A	7.1	1.8	66.7
	SpringLamps								
	33109SP	★	9W SpringLamp	45	550	.15A	3.4	1.8	58.0
	33113SP	★	13W SpringLamp	60	900	.22A	3.6	1.8	60.0
	33118SP	★	18W SpringLamp	75	1200	.30A	3.8	2.3	52.4
	33123SP	★	23W SpringLamp	90	1600	.38A	4.4	2.4	47.3
	33127SP	★	27W SpringLamp	100	1850	.45A	4.8	2.4	43.6
	33132SP	★	32W SpringLamp	120	2200	.53A	5.1	2.7	50.3
	33142SP		42W SpringLamp	150	2800	.70A	5.9	2.8	45.3
	33213SSP		13W Low Profile SpringLamp	60	900	.22A	2.3	3.2	60.0
	Sockets								
	331SKTLKT		GU Socket Lock-it	N/A	N/A	N/A	1.45	1.42	N/A
	For other socket options, please visit tcp.com								



24 MONTH WARRANTY



PARTNER OF THE YEAR