



# 331 GU24 Flood Lamps Specifications

**GU24 Base Compact Fluorescent** 8,000 Hours average rated life

The GU24 Base introduces our superior CFL 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.

### Applications:

**Perfect for most commercial applications:** Use where a standard incandescent is used.

- + Ceiling Fixtures
- + Track light
- + Rec Cans



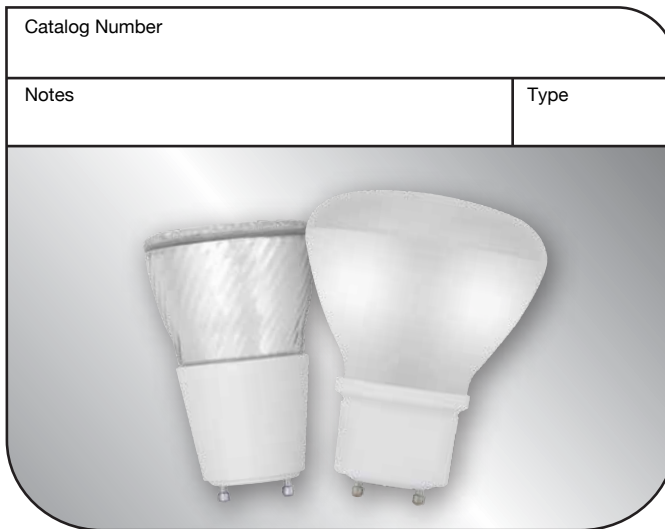
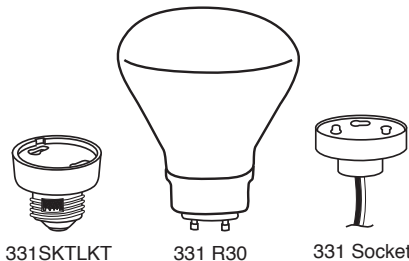
### Special Application Options: (Ordering Suffix)

- 2700°K (27K), 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)

### Features and Benefits

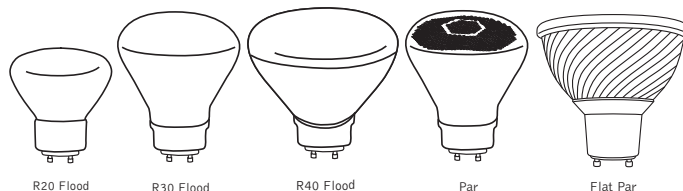
- GU24 Base
- Long Life, 8,000 hour average rated life
- Lower maintenance and labor costs for lamp replacements
- No lead glass – better lumen maintenance over life of bulb
- World class phosphor insures high lumen output and excellent lumen maintenance.

Model #	Description	M.O.L. (inches)	Diameter (inches)
331002SKT	2 Wire Socket	.85	1.56
331SKTLKT	GU Socket Lock-it	1.45	1.42



### 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
FFC Compliance .....	CFR 47, Part 18
Lamp Operating Frequency .....	53 KHZ
Lamp Current Crest Factor .....	< 1.60
Power Factor .....	> .50
Total Harmonic Distortion .....	< 150%



Warranties and Certifications:	Item #	ENERGY STAR	Description	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)
		33109R20		9W R20 Floodlight	25	300	.15A	3.71
	33114R20		14W R20 Floodlight	50	500	.23A	4.56	2.5
	33116R30	★	16W R30 Floodlight	65	750	.27A	4.64	3.7
	33116R40		16W R40 Floodlight	65	750	.27A	5.30	4.8
	33123R40		23W Par40 Floodlight	120	1200	.38A	5.30	4.8
	33116P30		16W Par30 Floodlight	75	750	.27A	4.75	3.6
	33123P38		23W Par38 Floodlight	90	1200	.38A	5.30	4.8
	33114PF20		14W Flat Par20	30	350	.23A	4.00	2.5
	33116PF30		14W Flat Par30	65	700	.27A	4.20	3.7
	33123PF38		23W Flat Par38	90	1000	.38A	4.80	4.8



12 MONTH WARRANTY

