

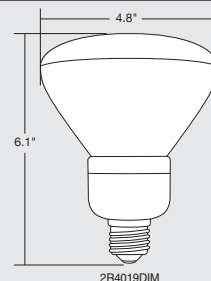
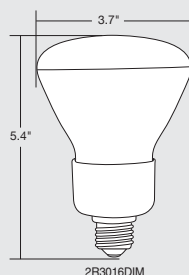
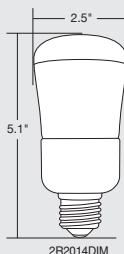
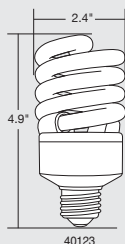
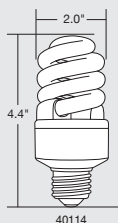
**PRO**

Dimmable Series Specification

Dimmable Compact Fluorescent

- HPF, Dimmable

Item #	Description	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Lamp Life (Hours)	Input Line Current	Power Factor	Dimming Range
40114	14 Watt Dimmable Full Spring	60	850	4.4	2.0	10,000	.21	.90	100-20%
40123	23 Watt Dimmable Full Spring	100	1500	4.9	2.4	10,000	.21	.90	100-20%
2R2014DIM	14 Watt Dimmable R20 Flood	50	410	5.1	2.5	8,000	.15	.90	100-20%
2R3016DIM	16 Watt Dimmable R30 Flood	65	650	5.4	3.7	8,000	.15	.90	100-20%
2R4019DIM	19 Watt Dimmable R40 Flood	85	900	6.1	4.8	8,000	.15	.90	100-20%



Perfect for most dimmable applications:

- Table Lamps
- Floor Lamps
- Ceiling Fixtures
- Wall Sconces
- Vanities
- Recessed Cans
- Track Lighting



Applications:

- Use where a standard incandescent is used.

Suggested Dimmer:

Designed for 600 watt slide or rotary dimmer switch
Please call with other dimming system compatibility questions

Specifications (at full brightness)

End of Life Protection-----	Yes
Ballast Type -----	Electronic
Starting Method -----	Modified Rapid Start
Input Line Voltage -----	120VAC
Input Line Frequency -----	50/60HZ
Lamp Life (rated) -----	10,000 Hours
Color Temperature -----	2700°K
Color Rendering Index -----	82
Minimum Starting Temperature -----	-20 ° F
Maximum Operating Temperature -----	160 ° F
U.L. / C.U.L. Listed -----	Yes
FCC Compliance -----	Part 18, Subpart C
Lamp Operating Frequency -----	45 KHZ
Lamp Current Crest Factor -----	< 1.60
Maximum Open Circuit Voltage -----	600V
Total Harmonic Distortion -----	< 33%
High Power Factor Rated -----	> .90

Special Application Options: (Ordering Suffix)

- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K), 6500°K (65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)
- Shatter Resistant (SS)
- Pink (P) and Soft Pink (SP)

**Please call for availability.*

Features and Benefits

- Uniform and smooth dimming from 100–20%
- Optimized electronics maximizes lamp life
- 10,000 hours Springlamps, 8,000 hours Covered Bulbs
- Excellent high lumens/watt ratio
- Springlamps UL approved for enclosed fixtures 23watt and below
- HPF Rated > .90 and FCC compliant at full power
- Designed to run at cooler operating temperature maximizing lamp life
- Intelligent circuit design automatically turns bulb off at preset position for zero low-end flicker
- Modifies cathode operation during dim mode which extends lamp life
- End-of-life circuit design meets EURO IEC and new UL standard, 1993, 3rd Edition
- Shuts bulb off automatically if it senses any lamp starting issues or end of life conditions
- RoHS Compliant



ISO 9002
CERTIFIED

SpringLamps®
15 MONTH
WARRANTY

Covered
12 MONTH
WARRANTY