



Cold Cathode Lamp Specifications

R20 Shaped Cold Cathode Lamps

- 25,000 Hours average rated life

Item #	Wattage	Description	Lamp Shape	M.O.L. (inches)	Diameter (inches)	Initial Lumens
8R2003CL	3	Cold Cathode R20, Clear	R20	3.4	2.5	120
8R2003F	3	Cold Cathode R20, Frost	R20	3.4	2.5	120
8R2005CL	5	Cold Cathode R20, Clear	R20	4.0	2.5	200
8R2005F	5	Cold Cathode R20, Frost	R20	4.0	2.5	200
8R2005BL	5	Cold Cathode R20, Blue	R20	4.0	2.5	N/A
8R2005GR	5	Cold Cathode R20, Green	R20	4.0	2.5	N/A
8R2005RD	5	Cold Cathode R20, Red	R20	4.0	2.5	N/A
8R2005Y	5	Cold Cathode R20, Yellow	R20	4.0	2.5	N/A

Applications

- Replaces Incandescent for: recessed cans, down lights and decorative.
- Ideal for frequent start applications such as signs requiring rapid flashing.

Features and Benefits

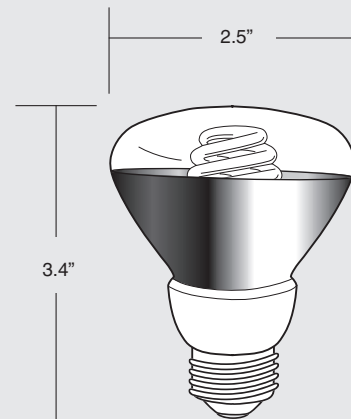
- Long life: 25,000 hours.
- Cold Cathode lamps are excellent for dimming and rapid cycling applications.
- Special phosphor coating procedure provides excellent color consistency.
- Color coating is resistant to fading and the effects of UV
- Replaces 15W to 30W incandescent lamps, saving up to 25 watts/bulb.
- UL listed, product suitable for indoor or outdoor use.

Specifications (at full brightness)

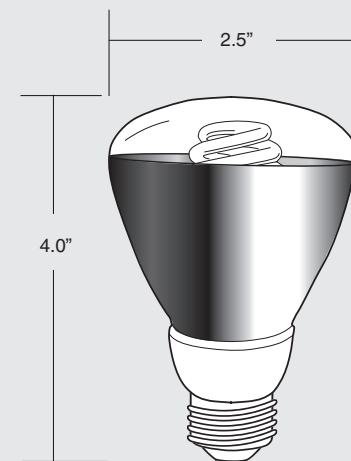
Ballast Type	Electronic
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Lamp Life (rated)	25,000 Hours
Color Temperature	2700K or 4100K
Color Rendering Index	80
Minimum Starting Temperature	-20 ° F
Maximum Operating Temperature	160 ° F
U.L. / C.U.L. Listed	Yes - E149698
FCC Compliance	Part 18, Subpart C
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	< 1.60
Maximum Open Circuit Voltage	600V
Power Factor	> .90
Total Harmonic Distortion	< 33%



3 YEAR
WARRANTY
12 Hours/Day Burn Time



3 Watt R20



5 Watt R20