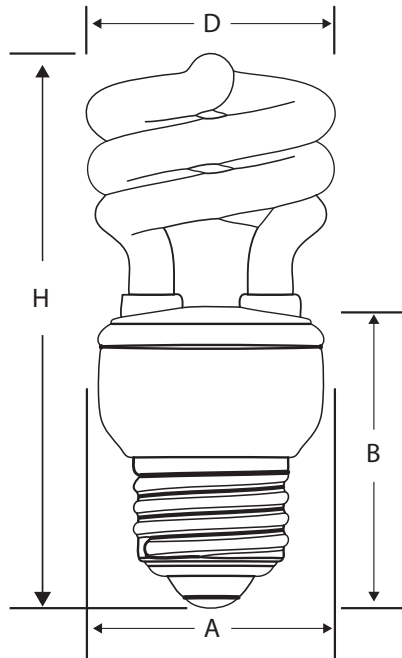


9/4/2013

**Self Ballasted Compact Fluorescent Lamp**

13 Watt T3 Self Ballasted CFL

Project:	
Catalog#:	
Approved by:	

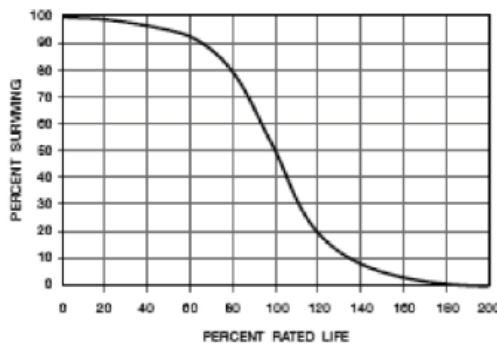


Ordering Information	
Howard Catalog Number (Ordering Code)	CF13MS/827
UPC Code	799385-05028
Description	T3 Self Ballasted CFL
Package Quantity	48
Physical Characteristics	
Base	Medium (ED26)
H: MOL (Maximum Overall Length) (in.)	4.41"
D: Diameter (in.)	1.97"
A: Base Width (in.)	1.50"
B: Base Height (in.)	2.09"
Operating Characteristics	
Lamp Watts (Nominal)	13
Approx. Initial Lumens	900
Incandescent Equivalent	60
Average Rated Life (Hours)	10,000
Color Temperature (K)	2700
CRI (Color Rendering Index)	>80
Voltage	110-130v
Power Factor	>0.5
Operating Position	
	Universal

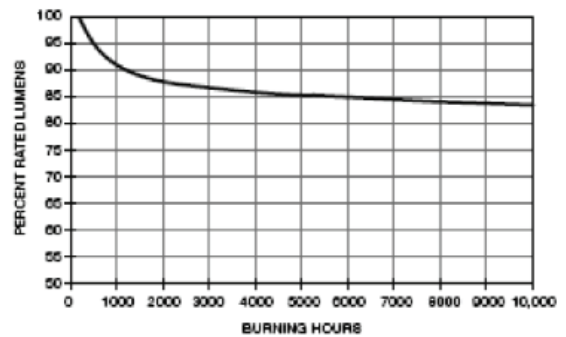
**Lighting Facts** Per Bulb

<b>Brightness</b>	<b>900 lumens</b>
<b>Estimated Yearly Energy Cost</b>	<b>\$1.57</b>
Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use	
<b>Life</b>	<b>9.1 years</b>
Based on 3 hrs/day	
<b>Light Appearance</b>	
Warm <span style="display: inline-block; width: 100px; border-bottom: 1px solid black; position: relative; top: -5px;"> <span style="position: absolute; left: 0; top: -5px;">▲</span> <span style="position: absolute; right: 0; top: -5px;">▼</span> </span> Cool	
2700 K	
<b>Energy Used</b>	<b>13 watts</b>
<b>Contains Mercury</b>	
For more information on clean up and safe disposal, visit <a href="http://www.epa.gov/cfl">www.epa.gov/cfl</a>	

Typical Fluorescent Lamp Mortality



Lumen Maintenance Curve



**Note:**

- Self ballasted CFL lamps cannot be installed on dimming circuits.
- Do not use in emergency exit fixtures or lights.
- For outdoor applications use only in enclosed fixtures to avoid exposure to weather.
- Do not use on electronic timers, photocells, lighted switches or any other switches that do not meet UL20 Sec. 7.6.15.
- Meets, FCC, CUL, UL and CE requirements.
- Install and remove lamp from fixture grasping plastic base.
- Use only 120v AC, 60Hz circuit.
- Never disassemble or modify lamp.
- Fully enclosed or recessed fixtures must contain proper ventilation.
- Best performance achieved when operated at 77°F/25°C.
- This product may cause interference with radios, cordless phones, televisions, and remote controls. If interferences occur, move this product away from the device and plug into a different outlet.
- Lamps contain mercury, dispose in accordance with local and state regulations.
- Warranty, this bulb is warranted for one year from date of purchase.
- Specifications subject to change. Actual results may vary.



Self Ballasted Compact Fluorescent Lamps