

# Self Ballasted Lamps

Spiral, Decorative, Globe, A Shaped, and Reflector

**HOWARD**<sup>TM</sup>  
LIGHTING PRODUCTS

HowardLightingProducts.com 800.956.3456



## Lighting for life.

### Applications

- Wall sconces
- Retail
- Task lighting
- Hotels
- Residential
- Surface ceiling fixtures
- Enclosed indoor/outdoor



## Howard Lighting Products Self Ballasted Compact Fluorescent Lamps

Self Ballasted Compact Fluorescent lamps (SBCF) are an efficient, money-saving alternative to incandescent lighting. SBCF lamps provide maximum lighting that lasts up to 10 times longer than their incandescent counterparts and use only about one-fourth the energy, allowing for an average savings of \$12-\$77 in annual energy costs. SBCF lamps are designed with a screw-in base making them perfect replacements for incandescent lamps, without added costs or modifications to existing fixtures. Switch to Howard Self Ballasted Compact Fluorescent lamps and enjoy the benefits of beautiful, energy-efficient lighting.

*Chandelier*  
**Compact  
Fluorescent  
Lamp**



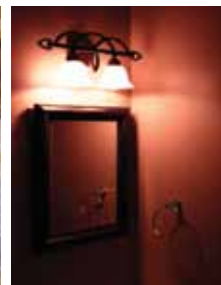
*Globe*  
**Compact  
Fluorescent  
Lamp**



*"A" Shape*  
**Compact  
Fluorescent  
Lamp**



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**Howard advantage.**

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*Reflector*  
**Compact  
Fluorescent  
Lamp**



*Mini Spiral*  
**Compact  
Fluorescent  
Lamp**



We make ordering as easy as 1-2-3.

**1. Order Direct**

Contact the authorized representative that you have purchased from in the past.

**2. Order by phone**

You can also contact us at 800.956.3456 to discuss your needs or place an order.

**3. Order by fax**

Or if you prefer, you can reach us by fax at 601.422.1652.



# Ordering Information

## Self Ballasted Compact Fluorescent Lamps

Watts	Bulb	Base	UPC#	Howard Model #	Incandescent Equivalent (watts)	Lumens Initial (lm)	MOL (in)	Diameter (in)	Avg. Life (hours)	Color Temp. (K)	CRI	Power Factor	Pkg. Qty.
<b>Mini Spiral Self Ballasted Compact Fluorescent</b>													
9	<b>MINI SPIRAL</b>	Medium (ED26)	799385-01965	CF9MS/827	40	500	3.58	1.65	10,000	2700	>80	>0.5	48
13	<b>MINI SPIRAL</b>	Medium (ED26)	799385-05028	CF13MS/827	60	900	4.41	1.97	10,000	2700	>80	>0.5	48
13	<b>MINI SPIRAL</b>	Medium (ED26)	799385-05240	CF13MS/841	60	900	4.41	1.97	10,000	4100	>80	>0.5	48
14	<b>MINI SPIRAL</b>	Medium (ED26)	799385-02873	CF14MS/865	60	900	4.06	1.65	10,000	6500	>80	>0.5	48
19	<b>MINI SPIRAL</b>	Medium (ED26)	799385-02869	CF19MS/841	75	1200	4.30	2.05	10,000	4100	>80	>0.5	48
23	<b>MINI SPIRAL</b>	Medium (ED26)	799385-01969	CF23MS/827	100	1600	4.33	2.44	10,000	2700	>80	>0.5	48
23	<b>MINI SPIRAL</b>	Medium (ED26)	799385-01970	CF23MS/841	100	1600	4.33	2.44	10,000	4100	>80	>0.5	48
23	<b>MINI SPIRAL</b>	Medium (ED26)	799385-02870	CF23MS/865	100	1600	4.33	2.44	10,000	6500	>80	>0.5	48
30	<b>MINI SPIRAL</b>	Medium (ED26)	799385-02871	CF30MS/827	120	1800	5.60	2.32	10,000	2700	>80	>0.5	48
30	<b>MINI SPIRAL</b>	Medium (ED26)	799385-02872	CF30MS/841	120	1800	5.60	2.32	10,000	4100	>80	>0.5	48
<b>Decorative Self Ballasted Compact Fluorescent</b>													
5	<b>Torpedo</b>	Candelabra (E12)	799385-01974	CF5TC/M/827	15	160	4.33	1.61	8,000	2700	>80	>0.5	12/48
7	<b>Torpedo</b>	Candelabra (E12)	799385-01976	CF7TC/M/827	25	350	4.30	1.6	8,000	2700	>80	>0.5	12/48
<b>Globe Self Ballasted Compact Fluorescent</b>													
11	<b>Globe (G25)</b>	Medium (ED26)	799385-01978	CF11G25/827	45	600	4.92	2.95	8,000	2700	>80	>0.5	12/48
15	<b>Globe (G30)</b>	Medium (ED26)	799385-01979	CF15G30/827	60	800	5.39	3.35	8,000	2700	>80	>0.5	12/48
<b>A Shape Self Ballasted Compact Fluorescent</b>													
14	<b>A19</b>	Medium (ED26)	799385-01980	CF14A/827	60	820	4.57	2.40	8,000	2700	>80	>0.5	12/48
<b>Reflector Self Ballasted Compact Fluorescent</b>													
15	<b>R30</b>	Medium (ED26)	799385-01981	CF15R30/827	65	750	5.47	3.70	8,000	2700	>80	>0.5	12
15	<b>R30</b>	Medium (ED26)	799385-01982	CF15R30/841	65	750	5.47	3.70	8,000	4100	>80	>0.5	12
15	<b>R30</b>	Medium (ED26)	799385-01983	CF15R30/865	65	750	5.47	3.70	8,000	6500	>80	>0.5	12
15	<b>R30</b>	Medium (ED26)	799385-02874	CF15R30/850	65	750	5.47	3.70	8,000	5000	>80	>0.5	12
16	<b>R30</b>	Medium (ED26)	799385-05595	CF16R30/827	65	750	5.51	3.74	10,000	2700	>80	>0.5	12
20	<b>R40</b>	Medium (ED26)	799385-01984	CF20R40/827	70	900	5.91	4.69	8,000	2700	>80	>0.5	12
20	<b>R40</b>	Medium (ED26)	799385-01985	CF20R40/841	70	900	5.91	4.69	8,000	4100	>80	>0.5	12
20	<b>R40</b>	Medium (ED26)	799385-02875	CF20R40/850	70	900	5.91	4.69	8,000	5000	>80	>0.5	12
23	<b>PAR38</b>	Medium (ED26)	799385-01987	CF23PAR38/827	85	1050	6.50	4.69	8,000	2700	>80	>0.5	12
23	<b>PAR38</b>	Medium (ED26)	799385-01988	CF23PAR38/841	85	1050	6.50	4.69	8,000	4100	>80	>0.5	12
23	<b>PAR38</b>	Medium (ED26)	799385-01989	CF23PAR38/865	85	1050	6.50	4.69	8,000	6500	>80	>0.5	12
23	<b>PAR38</b>	Medium (ED26)	799385-02876	CF23PAR38/850	85	1050	6.50	4.69	8,000	5000	>80	>0.5	12



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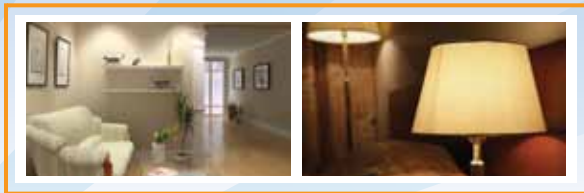
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## Self Ballasted Compact Fluorescent Lamps

Watts	Howard Catalog#	EIKO	GE	HALCO	MAX LITE	PHILIPS	SYLVANIA	TCP
<b>Mini Spiral Self Ballasted Compact Fluorescent</b>								
9	CF9MS/827	N/A	FLE10TH3/2/827	PL9SE/27	SKS11EAWW	Mini-Deco Twister EL/mdT9	CF11EL/MINITWIST/1	28909 9 Watt Mini-Spring Lamp
13	CF13MS/827	SP13/27K	FLE13HT2/2/827	PL13SE/27	SKS14EAWW	Mini-Deco Twister EL/mdT13	CF13EL/MINITWIST/2700K	28913 13 Watt Mini-Spring Lamp
13	CF13MS/841	SP13/41K	N/A	PL13SE/41	SKS15EACW	Mini-Deco Twister EL/mdT13	CF13EL/MINITWIST/4100K	2891341K 13 Watt Mini-Spring Lamp-4100K
14	CF14MS/865	N/A	N/A	N/A	N/A	N/A	N/A	2891365K 13 Watt Mini-Spring Lamp-6500K
19	CF19MS/841	SP19/41K	N/A	PL20SE/41	MLM20SCW	N/A	N/A	2891841K 18 Watt Mini-Spring Lamp-4100K
23	CF23MS/827	SP23/27K	FLE23/HT3/2/XL	PL23SE/27	LML25SWW	Mini-Deco Twister EL/mdT23	CF23EL/MINI/827	28923 23 Watt Mini-Spring Lamp
23	CF23MS/841	SP23/41K	N/A	PL23SE/41	MLM25SCW	N/A	CF23EL/MINI/841	2892341K 23 Watt Mini-Spring Lamp-4100K
23	CF23MS/865	SP23/65K	N/A	N/A	N/A	N/A	CF23EL/SUPER/865/BL	2891865K 23 Watt Mini-Spring Lamp-6500K
30	CF30MS/827	SP32/27K	FLE29/HLX/2/XL/827	N/A	MLM30SWW	Mini-Deco Twister EL/mdT27	CF30EL/TWIST/827	28932 32 Watt Mini-Spring Lamp
30	CF30MS/841	SP32/41K	N/A	N/A	MLM30SCW	N/A	N/A	2893241K 32 Watt Mini-Spring Lamp-4100K
<b>Decorative Self Ballasted Compact Fluorescent</b>								
5	CF5TC/M/827	N/A	FLE5/2/CAM/827	PL5CE/30/E26	SKC3CWW	Mini Candle EL/AmCan 5	CF4EL/DECO/CANDELABRA/1/BL	10704 4 Watt Torpedo Lamp
7	CF7TC/M/827	N/A	FLE7/2/CAM/827	PL7CE/30/E26	SKC7EWW	Mini Candle EL/mCan 9 ALTO	CF7EL/B15/827	10709 9 Watt Torpedo Lamp
<b>Globe Self Ballasted Compact Fluorescent</b>								
11	CF11G25/827	N/A	FLE11/2/G25XL/CD	N/A	SKM11EGWW	Vanity Globe BC-EL/AI G25 12 ALTO	CF9EL/G25/827	1G2509 9 Watt G25 Lamp
15	CF15G30/827	GL16/27	FLE15/A3/G30	GEL 15	SKM14EGWW	Décor Globe EL/AI 16W G30 ALTO	CF14EL/G30/827	1G3014 14 Watt G30 Lamp
<b>A Shape Self Ballasted Compact Fluorescent</b>								
14	CF14A/827	A15/27K	FLE15/2/A19/827	PL13SE/30/E19	SKB13EAPWW	Soft White Plus EL/SWP 16 ALTO	CF14EL/A19/827	21314 14 Watt A Lamp
<b>Reflector Self Ballasted Compact Fluorescent</b>								
15	CF15R30/827	R30/15/27K	FLE15/2/R30/XL	PL15SE/30/R30	SKR315FLWW	Reflector Flood EL/ABR30 16 ALTO	CF16EL/BR30/1/BL/6	2R3016 16 Watt R30 Floodlight
15	CF15R30/841	R30/15/41K	N/A	PL15SE/41/R30	SKR315FLCW	N/A	N/A	2R301641K 16 Watt R30 Floodlight-4100K
15	CF15R30/850	N/A	N/A	PL15SE/50/R30	SKR315FLDL	N/A	CF15EL/BR30/850/BL	N/A
15	CF15R30/865	R30/15/65K	N/A	N/A	N/A	N/A	N/A	2R30165 16 Watt R30 Floodlight-6500K
16	CF16R30/827	R30/15/27K	FLE15/2/R30/XL	PL15SE/30/R30	SKR315FLWW	Reflector Flood EL/ABR30 16 ALTO	CF16EL/BR30/1/BL/6	2R3016 16 Watt R30 Floodlight
20	CF20R40/827	N/A	N/A	N/A N/A	SKR315FLWW	Reflector Flood EL/A R40 20 ALTO	CF20EL/BR40/827	1R4019 19 Watt R40 Floodlight
20	CF20R40/841	N/A	N/A	PL20SE/50/R40	SKR315FLCW	N/A	N/A	1R401941K 19 Watt R40 Floodlight-4100K
20	CF20R40/850	N/A	N/A	N/A	SKR315FLDL	N/A	N/A	N/A
23	CF23PAR38/827	R40/23/27K	FLE26/2/PAR38	PL20SE/30/BR38	SKR3823FLWW	Reflector Flood BC/EL/A PAR38 20 ALTO	CF23EL/PAR38/827	PF3823 23 Watt Flat PAR38
23	CF23PAR38/841	R40/23/41K	N/A	N/A	N/A	N/A	N/A	PF382341K 23 Watt Flat PAR38-4100K
23	CF23PAR38/850	N/A	N/A	N/A	SKR3823FLDL	N/A	N/A	N/A
23	CF23PAR38/865	R40/23/65K	N/A	N/A	N/A	N/A	N/A	N/A



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# Self Ballasted Compact Fluorescent Lamps

If every American home replaced just one standard incandescent lamp with a self-ballasted compact fluorescent energy efficiency lamp, we would save **enough energy to light more than 3 million homes for a year**, we would save more than **\$600 million in annual energy costs**, and we would reduce greenhouse gases equal to the emissions of more than **800,000 cars**.

## Self Ballasted CFL Qualified Lamps

- Use about **75 percent less energy** and last up to **10 times longer** than standard incandescent lamps
- **Save an estimated \$30** in electricity costs over each lamp's lifetime
- Produce up to **75 percent less heat** making them safer to operate
- Are available in a wide selection of sizes, shapes, and application options



## How to choose the right lamps.

	Table/Floor Lamps	Pendant Fixtures	Ceiling Fixtures	Ceiling Fans	Wall Sconces	Recessed Cans	Track Lighting	Outdoor Covered	Outdoor Exposed
Spiral									
Covered A-Shape									
Globe									
Bullet									
Indoor Flood									
Outdoor Flood									



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## LIGHT OUTPUT EQUIVALENCY

To determine which lamps will provide the same amount of light as your current incandescent lamps, consult the following chart.

INCANDESCENT LAMPS	MINIMUM LIGHT OUTPUT	SELF BALLASTED LAMPS
WATTS	LUMENS	WATTS
40	450	9-13
60	800	13-15
75	1,100	18-25
100	1,600	23-30
150	2,600	30-52

# Surround yourself with Howard Lighting. We did.

Nestled within the 504 acre Howard Technology Park, our new corporate headquarters are surrounded and filled with our superior lighting products. From the round back floods and compact fluorescents throughout the approximately 62,000 square feet of office space to the high bays illuminating the roughly 77,000 square foot Howard Technology Solutions and Howard Medical manufacturing facilities, we are your total lighting resource.



## **HOWARD**<sup>™</sup> LIGHTING PRODUCTS

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