

TCP TruStart SpringLamps®

20,000 Hours average rated life, 120 V

# TruStart™

Technology by TCP

**Applications:**

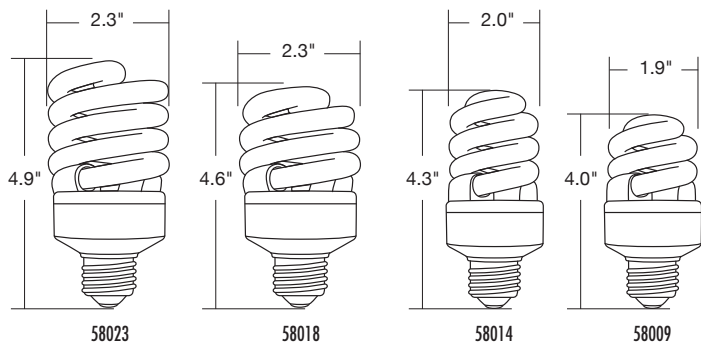
**Perfect for any general lighting application:** Use where a standard incandescent is used.

- + Table Lamps
- + Wall Sconces
- + Recessed Cans
- + Chandeliers
- + Ceiling Fixtures

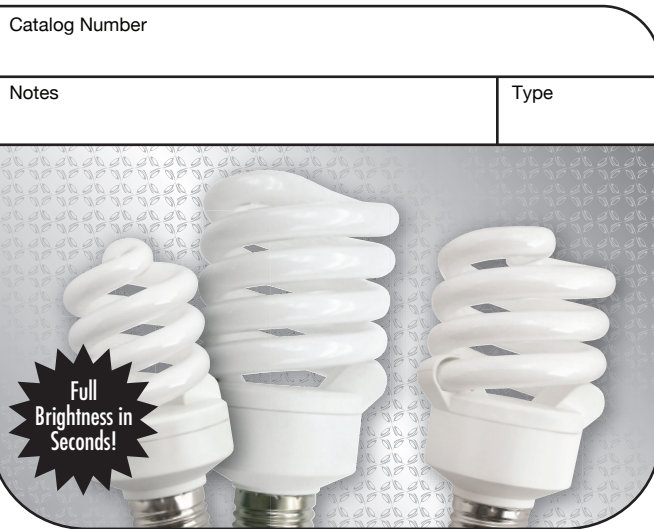


**Features and Benefits**

- TCP-Exclusive Advanced IC Chip Control
- Programmed start for longer life – 20,000 hours
- <30 seconds run-up time significant improvement over standard CFLs
- Huge energy savings over full 20,000 hour life
- TCP quality and reliability
- Best on/off CFL ever made!
- TruStart is the perfect incandescent replacement solution
- Excellent omni-directional light source



\* Season for 2 hours to stabilize components and insure best performance  
 TCP reserves the right to void the warranty for any misapplication of these products.  
 \*\* Occupancy Sensor must meet UL20 Sec. 7.6.15

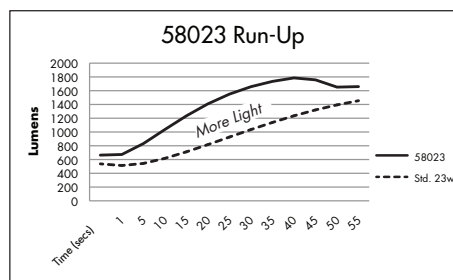


**Specifications (at full brightness)**

End of Life Protection.....	Yes
Ballast type .....	Electronic
Starting method.....	Programmed Rapid Start
Voltage .....	120VAC
Frequency .....	50/60 HZ
CRI .....	82
FCC Compliance .....	47 CFR Part 18
Power Factor .....	> .50
Rated Life .....	20,000 Hours
Minimum Start Temperature = 0°F / Maximum Operating Temperature = 140°F	

**Application Notes:**

- Fully compatible with Occupancy Sensors\*\*
- Excellent for any general lighting application
- UL approved for enclosed fixtures and recessed cans
- Damp location rated can be used outdoors in weather approved fixtures
- Over 400,000 switching cycles and counting
- All wattages fit aluminum reflectors 489R4012 and 489R3023



Warranties and Certifications:	Item #	Description	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Input Line Current
<b>36 MONTH WARRANTY</b> 	58023	23 Watt TruStart SpringLamp	23	100W	1600	4.9	2.3	.38A
	58018	18 Watt TruStart SpringLamp	18	75W	1200	4.6	2.3	.30A
	58014	14 Watt TruStart SpringLamp	14	60W	900	4.3	2.0	.23A
	58009	9 Watt TruStart SpringLamp	9	40W	600	4.0	1.9	.15A



Color Temperature	Item #	Description	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Input Line Current
<b>2700°K</b>	58023	23 Watt TruStart SpringLamp	23	100W	1600	4.9	2.3	.38A
	58018	18 Watt TruStart SpringLamp	18	75W	1200	4.6	2.3	.30A
	58014	14 Watt TruStart SpringLamp	14	60W	900	4.3	2.0	.23A
	58009	9 Watt TruStart SpringLamp	9	40W	600	4.0	1.9	.15A
<b>3000°K</b> ordering suffix 30K	5802330K	23 Watt TruStart SpringLamp	23	100W	1600	4.9	2.3	.38A
	5801830K	18 Watt TruStart SpringLamp	18	75W	1200	4.6	2.3	.30A
	5801430K	14 Watt TruStart SpringLamp	14	60W	900	4.3	2.0	.23A
	5800930K	9 Watt TruStart SpringLamp	9	40W	600	4.0	1.9	.15A
<b>3500°K</b> ordering suffix 35K	5802335K	23 Watt TruStart SpringLamp	23	100W	1600	4.9	2.3	.38A
	5801835K	18 Watt TruStart SpringLamp	18	75W	1200	4.6	2.3	.30A
	5801435K	14 Watt TruStart SpringLamp	14	60W	900	4.3	2.0	.23A
	5800935K	9 Watt TruStart SpringLamp	9	40W	600	4.0	1.9	.15A
<b>4100°K</b> ordering suffix 41K	5802341K	23 Watt TruStart SpringLamp	23	100W	1600	4.9	2.3	.38A
	5801841K	18 Watt TruStart SpringLamp	18	75W	1200	4.6	2.3	.30A
	5801441K	14 Watt TruStart SpringLamp	14	60W	900	4.3	2.0	.23A
	5800941K	9 Watt TruStart SpringLamp	9	40W	600	4.0	1.9	.15A
<b>5000°K</b> ordering suffix 50K	5802350K	23 Watt TruStart SpringLamp	23	100W	1550	4.9	2.3	.38A
	5801850K	18 Watt TruStart SpringLamp	18	75W	1150	4.6	2.3	.30A
	5801450K	14 Watt TruStart SpringLamp	14	60W	850	4.3	2.0	.23A
	5800950K	9 Watt TruStart SpringLamp	9	40W	550	4.0	1.9	.15A
<b>6500°K</b> ordering suffix 65K	5802365K	23 Watt TruStart SpringLamp	23	100W	1550	4.9	2.3	.38A
	5801865K	18 Watt TruStart SpringLamp	18	75W	1150	4.6	2.3	.30A
	5801465K	14 Watt TruStart SpringLamp	14	60W	850	4.3	2.0	.23A
	5800965K	9 Watt TruStart SpringLamp	9	40W	550	4.0	1.9	.15A

