







# Create a brighter standard

Dramatically changing the look of a room can be as easy as changing a light bulb.

**Natural Light Lamps** help you see things the way they should be. Natural Light's distinctive blue coating reduces dull light effects to provide light that is more vibrant and natural.

**DuraMax Long Life Lamps** reduce the hassle of replacing light bulbs every few months, since all DuraMax products last longer than standard incandescent light bulbs.

**Philips family of Specialty Incandescents** provide the perfect light for accent and display lighting as well as general lighting in a variety of applications. From tubular shapes and appliance bulbs, to colored lamps for special effects, this family of lamps is ideal for professional and consumer applications.

Current Product	Philips Upgrade Product	Benefit	Page
 <p>Incandescent A19</p>	 <p>Natural Light A19</p>	<ul style="list-style-type: none"> <li>• Vibrant light similar to natural daylight</li> <li>• Distinctive blue coating reduces dull light effects</li> </ul>	119
 <p>40W R20 Incandescent</p>	 <p>DuraMax R20 Flood</p>	<ul style="list-style-type: none"> <li>• Long life lighting reduces the hassle of replacing bulbs</li> <li>• Soft, white accent light is suited for indoor track, recessed and pendant fixtures</li> </ul>	117



# Incandescent Lamps

## DuraMax Long Life

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.‡	Volts	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>DuraMax Long Life Soft White</b>																
<b>FTC REQUIREMENTS</b>																
15	A15 Med.	16860-9	▲	15A/WL 12/2	24	120	Soft White Long Life	B, C-9	3 1/2		3000		115	2.7	\$1.81	
25	A19 Med.	16868-2	▲	25A/WL 12/2	24	120	Soft White Long Life	C, CC-6	4%		3000		235	2.7	\$3.01	
30	A21 3 Ct. Med.	16947-4	(8)▲	30/100A/WL 12/1	12	120	Soft White Long Life 3-Way	C, 2CC-8	5%		1750		270	1.6	\$3.61	2600
70													840		\$8.43	2710
100													1110		\$12.05	2680
40	A19 Med. ++	16737-9	▲	40A/WL 24/4	96	120	Soft White Long Life	C, CC-6	4%		1500		465	1.4	\$4.82	2650
50	A21 3 Ct. Med.	16948-2	(8)▲	50/150A/WL 12/1	12	120	Soft White Long Life 3-Way	C, 2CC-8	5%		1750		465	1.6	\$6.02	2720
100													1165		\$12.05	2810
150													1665		\$18.07	2780
50	A21 3 Ct. Med.	16949-0	(8)▲	50/250A/WL 12/1	12	120	Soft White Long Life	C, 2CC-8	5%		1750		420	1.6	\$6.02	2730
200													2235		\$24.09	2860
250													2715		\$30.11	2820
60	A19 Med. ++	16874-0	▲	60A/WL 12/4	48	120	Soft White Long Life	C, CC-6	4%		1500		830	1.4	\$7.23	2750
200	A21 Med.	16867-4	▲	200A/WL 6/1	6	120	Soft White Long Life	C, CC-8	5%		1500		3100	1.4	\$24.09	

### DuraMax Long Life Globes

25	G25 Med.	16748-6	▲	25G25/W/LL 12/1	120	12	White Long Life Globe	C, CC-6	4%		2000		210	1.8	\$3.01	2600
		16887-2	▲	25G25/CL/LL 12/1	120	12	Clear Long Life Globe	C, CC-6	4%		2000		235	1.8	\$3.01	2500
		16901-1	▲	25G25/CL/LL 4/3	120	12	Clear Long Life Globe	C, CC-6	4%		2000		235	1.8	\$3.01	2500
		16902-9	▲	25G25/W/LL 4/3	120	12	White Long Life Globe	C, CC-6	4%		2000		210	1.8	\$3.01	2600
40	G25 Med.	16903-7	▲	40G25/CL/LL 4/3	120	12	Clear Long Life Globe	C, CC-6	4%		2000		460	1.8	\$4.82	2550
		16904-5	▲	40G25/W/LL 4/3	120	12	White Long Life Globe	C, CC-6	4%		2000		415	1.8	\$4.82	2600
		16746-0	▲	40G25/W/LL 12/1	120	12	White Long Life Globe	C, CC-6	4%		2000		415	1.8	\$4.82	2600
		16747-8	▲	40G25/CL/LL 12/1	120	12	Clear Long Life Globe	C, CC-6	4%		2000		460	1.8	\$4.82	2550
40	G40 Med.	16857-5	▲	40G40/CL/LL 6/1	120	6	Clear Long Life Globe	C, C-9	6%		3000		372	2.7	\$4.82	
		16858-3	▲	40G40/W/LL 6/1	120	6	White Long Life Globe	C, C-9	6%		3000		335	2.7	\$4.82	
60	G25 Med.	16749-4	▲	60G25/W/LL 12/1	120	12	White Long Life Globe	C, CC-6	4%		2000		665	1.8	\$7.23	2670
		16896-2	▲	60G25/CL/LL 12/1	120	12	Clear Long Life Globe	C, CC-6	4%		2000		705	1.8	\$7.23	2670
		16899-6	▲	60G25/CL/LL 4/3	120	12	Clear Long Life Globe	C, CC-6	4%		2000		705	1.8	\$7.23	2670
		16900-3	▲	60G25/W/LL 4/3	120	12	White Long Life Globe	C, CC-6	4%		2000		665	1.8	\$7.23	2670
G30 Med.	16849-2	▲	60G30/W/LL 6/1	120	6	White Long Life Globe	C, C-9	5%		3000		550	2.7	\$7.23	2650	
G40 Med.	16851-8	▲	60G40/W/LL 6/1	120	6	White Long Life Globe	C, C-9	6%		3000		595	2.7	\$7.23	2550	
	16852-6	▲	60G40/CL/LL 6/1	120	6	Clear Long Life Globe	C, C-9	6%		3000		665	2.7	\$7.23	2550	
100	G40 Med.	16853-4	▲	100G40/W/LL 6/1	120	6	White Long Life Globe	C, C-9	6%		3000		985	2.7	\$12.05	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## DuraMax Long Life

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Pkg. Qty.	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Life Years (446)	Energy Cost (445)	Color Temp. (K)
-------	-----------	----------------	--------------------	---------------	-------	-----------	-------------	----------------	-----------	-----------	----------------------------	---------------	------------------	-------------------	-----------------

### DuraMax Long Life Reflectors (87)

#### FTC REQUIREMENTS

30	R20 Med.	16753-6	▲	30R20/LL 12/1	120	12	Frost Long Life Reflector	C, CC-6	3 1/8	2500	350	205	2.3	\$3.61	2550
45	R20 Med.	20323-2	▲	45R20/LL 12/1	120	12	Long Life Reflector Flood	C, CC-6	3 1/8	2500		385	2.3	\$5.42	
	BR30 Med.	16751-0	▲	45BR30/FL55/LL 12/1	120	12	Long Life Reflector Flood	C, CC-6	5 1/8	2500		330	2.3	\$5.42	2600
65	BR30 Med.	16768-4	▲	65BR30/FL55/LL 12/1	120	12	Long Life Reflector Flood	C, CC-6	5 1/8	2500	510	610	2.3	\$7.83	2690
		16769-2	▲	65BR30/SP20/LL 12/1	120	12	Long Life Reflector Spot	C, CC-6	5 1/8	2500	530	620	2.3	\$7.83	2710
	BR40 Med.	16741-1	▲	65BR/FL60/LL 8/1	120	8	Long Life Reflector Flood	C, CC-6	6 1/8	2500	500	625	2.3	\$7.83	2740

### DuraMax Long Life Sparkling Clear

40	A19 Med. ++	16797-2	▲	40A/CL/LL 12/2	120	24	Clear Long Life	C, CC-6	4 1/8	1500		460	1.4	\$4.82	2670
60	A19 Med. ++	16794-0	▲	60A/CL/LL 12/2	120	24	Clear Long Life	C, CC-6	4 1/8	1500		865	1.4	\$7.23	2760
200	A23 Med.	16798-0	▲	200A/CL/LL 6/1	120	6	Clear Long Life	C, CC-8	6 1/8	1500		3400	1.4	\$24.09	

### DuraMax Long Life Fan Lights

40	A15 Med.	16934-2	▲ *	BC40A15/FAN/CL/LL 6/2	120	12	Clear Long Life Fan	C, C-9	3 1/8	2000		395	1.8	\$4.82	2700
		16935-9	▲ *	BC40A15/FAN/W/LL 6/2	120	12	White Long Life Fan	C, C-9	3 1/8	2000		365	1.8	\$4.82	2700
60	A15 Med.	16945-8	▲ *	BC60A15/FAN/W/LL 6/2	120	12	White Long Life Fan	C, C-9	3 1/8	2000		570	1.8	\$7.23	2500
		16946-6	▲ *	BC60A15/FAN/CL/LL 6/2	120	12	Clear Long Life Fan	C, C-9	3 1/8	2000		630	1.8	\$7.23	2700

### DuraMax Long Life Decoratives (12)

15	BA9 Cand.	16811-2	▲ *	BC15BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	B, C-7A	4 1/8	2000		110	1.8	\$1.81	
	F10 Cand.	16830-2	▲ *	BC15F10C/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-7A	3 1/8	2000		95	1.8	\$1.81	2450
25	BA9 Cand.	16719-7	▲	BC25BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
		16806-2	▲ *	BC25BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
		16810-4	▲ *	BC25BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		145	1.8	\$3.01	
	BA9 1/2 Med.	16819-5	▲ *	BC25BA9 1/2/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
	B10 1/2 Cand.	16824-5	▲ *	BC25B10 1/2/C/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, C-7A	4 1/8	2000		150	1.8	\$3.01	
	CA8 Cand.	13568-1	▲ *	BC25CA8C/CL/LL 6/2	120	12	Clear Petite Long Life Bent Tip	C, CC-2V	3 1/8	2000		220	1.8	\$3.01	2550

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## DuraMax Long Life

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.‡	Volts	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)
-------	-----------	----------------	--------------------	---------------	------------	-------	-------------	----------------	-----------	-----------	----------------------------	---------------	--------	------------------	-------------------	-----------------

### DuraMax Long Life Decoratives Continued (12)

### FTC REQUIREMENTS

25	F10	Cand.	16832-8	▲*	BC25F10C/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-7A	3/8	2000		105	1.8	\$3.01	2500	
	F15	Med.	16833-6	▲*	BC25F15/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-9	4/8	2000		150	1.8	\$3.01		
			16839-3	▲*	BC25F15/IR/LL 6/2	120	12	Iridescent Long Life Flame	C, C-9	4/8	2000		150	1.8	\$3.01		
	G16 1/2	Cand.	16845-0	▲*	BC25G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	B, C-7A	3	2000		200	1.8	\$3.01	2500	
			16847-6	▲*	BC25G16 1/2/CW/LL 6/2	120	12	White Long Life Globe	B, C-7A	3	2000		165	1.8	\$3.01	2400	
		Med.	13535-0	▲*	BC25G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V	2 3/4	2000		180	1.8	\$3.01	2500	
				13534-3	▲*	BC25G16 1/2/W/LL 6/2	120	12	White Long Life Globe	C, CC-2V	2 3/4	2000		160	1.8	\$3.01	2400
	40	BA9	Cand.	16720-5	▲	BC40BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		300	1.8	\$4.82	
				16807-0	▲*	BC40BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		300	1.8	\$4.82	
16809-6				▲*	BC40BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		295	1.8	\$4.82		
BA9 1/2		Med.	16760-1	▲	BC40BA9 1/2/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		300	1.8	\$4.82		
			16820-3	▲*	BC40BA9 1/2/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		300	1.8	\$4.82		
B10 1/2		Cand.	16825-2	▲*	BC40B10 1/2/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, CC-2V	4/8	2000		300	1.8	\$4.82		
B13		Med.	16828-6	▲*	BC40B13/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, C-7A	4/8	2000		300	1.8	\$4.82		
F15		Med.	16835-1	▲*	BC40F15/CL/LL 6/2	120	12	Clear Long Life Flame	C, C-9	4/8	2000		385	1.8	\$4.82		
			16837-7	▲*	BC40F15/IR/LL 6/2	120	12	Iridescent Long Life Flame	C, C-9	4/8	2000		370	1.8	\$4.82		
			16838-5	▲*	BC40F15/W/LL 6/2	120	12	White Long Life Flame	C, C-9	4/8	2000		300	1.8	\$4.82		
G16 1/2		Cand.	16846-8	▲*	BC40G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V, C-7A	3	2000		300	1.8	\$4.82	2550	
			16848-4	▲*	BC40G16 1/2/CW/LL 6/2	120	12	White Long Life Globe	C, CC-2V, C-7A	3	2000		245	1.8	\$4.82	2550	
		Med.	13537-6	▲*	BC40G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V	2 3/4	2000		300	1.8	\$4.82	2550	
				13536-8	▲*	BC40G16 1/2/W/LL 6/2	120	12	White Long Life Globe	C, CC-2V	2 3/4	2000		270	1.8	\$4.82	2550
		60	BA9	Cand.	16808-8	▲*	BC60BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		550	1.8	\$7.23
16721-3	▲				BC60BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		550	1.8	\$7.23		
16805-4	▲*				BC60BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		545	1.8	\$7.23		
BA9 1/2	Med.		16822-9	▲*	BC60BA9 1/2/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4/8	2000		505	1.8	\$7.23	2590	
B10 1/2	Cand.		16826-0	▲*	BC60B10 1/2/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, CC-2V	4/8	2000		550	1.8	\$7.23		
F15	Med.		16842-7	▲*	BC60F15/CL/LL 6/2	120	12	Clear Long Life Flame	C, C-9	4/8	2000		660	1.8	\$7.23	2700	
G16 1/2	Cand.		16699-0	▲*	BC60G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V	3	2000		540	1.8	\$7.23	2700	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## Natural Light

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Pkg. Qty.	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.) <sup>(93)</sup>	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>Natural Light Standard</b>																
<b>FTC REQUIREMENTS</b>																
40	A19 Med.	13558-2	▲	40A/NTL 12/4	120	48	Natural Light Standard	C,CC-6	4%	1000			370	0.9	\$4.82	2980
60	A19 Med.	13559-0	▲	60A/NTL 12/4	120	48	Natural Light Standard	C,CC-6	4%	1000			640	0.9	\$7.23	2790
<b>Natural Light 3-Way</b>																
50	A21 3 Ct. Med.	13564-0	(8)▲	50/150A/NTL 12/1	120	12	Natural Light 3-Way	C,2CC-6	5%	1200			490	1.1	\$6.02	2590
100													1250		\$12.05	3100
150													1740		\$18.07	3050
<b>Natural Light Globe</b>																
40	G25 Med.	13563-3	▲	40G25/NTL 6/1	120	6	Natural Light Globe	C,CC-6	4%	1500			320	1.4	\$4.82	
<b>Natural Light Fan</b>																
40	A15 Med.	13565-7	▲ *	BC40A15/FAN/NTL 6/2	120	12	Natural Light Fan	C,C-9	3%	1500			340	1.4	\$4.82	3200
<b>Natural Light Reflector</b>																
65	BR30 Med.	13785-1	(87)▲	65BR30/FL/NTL 12/1	120	12	Natural Light Reflector	C,CC-6	5%	2000			535	1.8	\$7.83	2730
<b>Natural Light Decorative</b>																
40	B10½ Cand.	14125-9	(12)▲ *	BC40B10½C/NTL 6/2	120	12	Natural Light Decorative	C,CC-2V, C-7A	4%	2000			270	1.8	\$4.82	
	B13 Med.	14127-5	(12)▲ *	BC40B13/NTL 6/2	120	12	Natural Light Decorative	C,C-7A, C-7A	4%	2000			270	1.8	\$4.82	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.‡	Volts	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)	
<b>Incandescent Lamps by Wattage</b>																	
<b>FTC REQUIREMENTS</b>																	
1.5	T3	Cand.	41666-9	▲†*	BC1.5T3	4.5	24	Clear Flashlight	B, C-6	2	30		17	0.0	\$0.18		
4	C7	Cand.	25706-3	▲*	BC4C7 12/2	120	24	Clear Night Light	B, C-7A	2½	3000		16	2.7	\$0.48		
			24741-1	▲	BC4C7/4 12/4	120	48	Clear Night Light	B, C-7A	2½	3000		16	2.7	\$0.48		
			25708-9	▲*	BC4C7/W 12/2	120	24	White Night Light	B, C-7A	2½	3000		14	2.7	\$0.48		
			41542-2	▲†	BC4C7/4	120	48	Clear Night Light	B, C-7A	2½	3000		16	2.7	\$0.48		
	T5	Wedge	41605-7	†	BC4T5/G/TP	12	24	Transparent Green Landscape	B, C-2R	1½	300			0.3	\$0.48		
			41607-3	†	BC4T5/A/TP	12	24	Transparent Amber Landscape	B, C-2R	1½	300			0.3	\$0.48		
			41604-0	†	BC4T5/R/TP	12	24	Transparent Red Landscape	B, C-2R	1½	300			0.3	\$0.48		
41606-5			†	BC4T5/B/TP	12	24	Transparent Blue Landscape	B, C-2R	1½	300			0.3	\$0.48			
6	S6	Cand.	24835-1		6S6	120-130	48	Clear Indicator	B, C-7A	1½	1500		39	1.4	\$0.72		
			41609-9	▲†	BC6S6	12	24	Clear Indicator Light	B, C-2V	2	1500		50	1.4	\$0.72		
			41669-3	▲†	BC6S6	120	24	Clear Indicator Light	B, C-7A	2	1500		40	1.4	\$0.72		
7	C7	Cand.	37378-7	▲	7C7	120-130	24	Clear Indicator	B, C-7A	2½	3000		45	2.7	\$0.84		
			25714-7	▲*	BC7C7/W 12/2	120	24	White Night Light	B, C-7A	2½	3000		35	2.7	\$0.84		
			41546-3	▲†	BC7C7/4	120	96	Clear Night Light	B, C-7A	2½	3000		45	2.7	\$0.84		
			41547-1	▲†	BC7C7/W	120	48	White Night Light	B, C-7A	2½	3000		35	2.7	\$0.84		
			41544-8	▲†	BC7½S11	120-130	12	Clear Night Light	B, C-7A	2½	1400		45	1.3	\$0.90		
41545-5	▲†	BC7½S11	120	6	White Night Light	B, C-7A	2½	1400		35	1.3	\$0.90					
10	S11	Inter.	41529-9	▲†	BC10S11IN	120	12	Clear Appliance	B, C-7A/CC-2V	3	1500			1.4	\$1.20		
11	S8	S.C. Bay	41665-1	†	BC118/SC/TP	12	24	Clear Landscape	B, C-2R	2	700		180	0.6	\$1.32		
			S14	Med.	41672-7	†	BC11S14/F 130V 6/IPK	130	6		B, C-9	3½	3000		70	2.7	\$1.32
	41664-4	†	BC11S14/CL 130V 6/IPK		130	6	Clear Sign	B, C-9	3½	3000		70	2.7	\$1.32			
	13830-5		11S14 120/130V 24/I	120-130	24		B, C-9	3½	3000		75	2.7	\$1.32				
13	S8	S.C. Bay	41671-9	†*	BC93 12V 12/2	12	24	Clear Miniature	B, C-6	2	700			0.6	\$1.57		
15	A15	Med.	14587-0	▲	15A15/CL	120-130	60	Clear	B, C-9	2½	3½	2500		110	2.3	\$1.81	
			16860-9	▲	15AWL 12/2	120	24	Soft White Long Life	B, C-9	3½	3000		115	2.7	\$1.81		
	T6	Cand.	23582-0	▲	15T6	120	24	Clear Switchboard	B, C-7A	3¼	2000		110	1.8	\$1.81		
			24815-3	(63)▲	15T6	140-150	24	Clear Switchboard	B, C-7A	3¼	2000		100	1.8	\$1.81		
			41610-7	(63)▲†	BC15T6	140-150	24	Exit Sign	B, C-7A	3	2000		100	1.8	\$1.81		
	41611-5	▲†	BC15T6C/TP	120	12	Clear Showcase	B, C-7A	3	1500		110	1.4	\$1.81				
	T7	Cand.	41612-3	(4)†	BC15T7C	120	6	Clear Showcase	B, C-7A	2½	1000		110	0.9	\$1.81		
Inter.			41613-1	(4)▲†	BC15T7N 120V	120	6	Clear Appliance	B, C-7A	2½	1000		100	0.9	\$1.81		
T10	Med.	41584-4	▲†	BC15T10 6/I	120	6	Clear Showcase	B, C-9	5½	2500		120					
20	T6½	Inter.	24853-4		20T6½/F	120	24	Frost Exit Sign	B, C-8	5½	5000		150	4.6	\$2.41		
			41626-3	†	BC20T6½/N/CL	120	6	Clear Exist Sign	B, C-8	5½	3000		160	2.7	\$2.41		

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Pkg. Qty.±	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)	
<b>Incandescent Lamps by Wattage (Continued)</b>																	
25	A15 Med.	41533-1	▲†	BC25A15/IF 12/1	120	12	Frost Appliance	B, C-9	3½	1000			210	0.9	\$3.01		
	A19 Med.	14421-2	▲	25A/TG 6/1	120	6	Transparent Green	B, C-9	3½	3000				2.7	\$3.01		
		14422-0	▲	25A/TR 6/1	120	6	Transparent Red	B, C-9	3½	3000				2.7	\$3.01		
		14423-8	▲	25A/TY 6/1	120	6	Transparent Yellow	B, C-9	3½	3000				2.7	\$3.01		
		14420-4	▲	25A/TB 6/1	120	6	Transparent Blue	B, C-9	3½	3000				2.7	\$3.01		
		37386-0	▲	25A/RS	120-130	120	Frost Rough Service	R, C-9	3½	1000				235	0.9	\$3.01	
	R14 Inter.	24828-6	■	R14N	120	24	Mini Refl. Lt. Fr. Actual Bulb Dia. 1¼"	C, CC-2V	2½	1500				200	1.4	\$3.01	2800
		41537-2	■†	BC25R14N	120	6	Mini Refl. Lt. Fr.	C, CC-2V	3½	1500				150	1.4	\$3.01	2800
	S11 Inter.	41670-1	†	BC25S11N	120	12	Clear Appliance	B, C-7A	2	500				220	0.5	\$3.01	
	T6½ Inter.	41628-9	†	BC25T6½	120-130	6	Clear Appliance	B, C-8	6	1000				220	0.9	\$3.01	
	T7 Inter.	41627-1	†	BC25T7N	120	6	Clear Appliance	B, C-7A	2¼	1000				200	0.9	\$3.01	
	T10 Med.	13812-3	▲	25T10/IF 24/1	120-130	24	Frost Showcase	B, C-8	5%	1000				255	0.9	\$3.01	
		41585-1	▲†	BC25T10/TP 6/1	120	6	Clear Showcase	B, C-8	5%	1000				250	0.9	\$3.01	
		13813-1	▲	25T10 24/1	120-130	24	Clear Showcase	B, C-8	5%	1000				260	0.9	\$3.01	
30	R20 Med.	22078-0	(8)▲	30R20 12/1	130	12	Lt. Frost Reflector	C, CC-6	3%	2000			205	1.8	\$3.61		
		16753-6	(8)▲	30R20/LL 12/1	120	12	Frost Long Life Reflector	C, CC-6	3%	2500	335		205	2.3	\$3.61		
30 70 100	A21 3 Ct. Med.	36662-5	(8)▲	30/100A/WV 12/1	120	12	Soft White 3-Way	C, 2CC-8	5%	1200			265 820 1090	1.1	\$8.43 \$12.05 \$4.10	2570 2680 2650	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.±	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>Incandescent Lamps by Wattage (Continued)</b>															
<b>FTC REQUIREMENTS</b>															
40	A15 Med.	29999-0	▲	BC40A15/CL/LL	120	12	Clear Long Life Appliance	C, C-9	3½	1750		400	1.6	\$4.82	
		41676-8	▲†	BC40A15/LL	120	60	Clear Long Life Appliance	C, C-9	3½	1750		400	1.6	\$4.82	
		16934-2	▲	BC40A15/FAN/CL/LL 6/2	120	12	Clear Long Life Fan	C, C-9	3½	2000		395	1.8	\$4.82	
		16935-9	▲	BC40A15/FAN/W/LL 6/2	120	12	White Long Life Fan	C, C-9	3½	2000		365	1.8	\$4.82	
		13565-7	▲	BC40A15/FAN/W/LL 6/2	120	12	Natural Light Fan	C, C-9	3½	1500		340	1.4	\$4.82	
A19	Med. ++	27081-9	▲	40A 12/4	120	48	Frost	C, CC-6	4%	1500		455	1.4	\$4.82	2660
		16797-2	▲	40A/CL/LL 12/2	120	24	Clear Long Life	C, CC-6	4%	1500		460	1.4	\$4.82	2670
		16737-9	▲	40A/WL 24/4	120	96	Soft White Long Life	C, CC-6	4%	1500		465	1.4	\$4.82	2650
		16869-0	▲	40A/WL 12/4	120	48	Soft White Long Life	C, CC-6	4%	1500		450	1.4	\$4.82	2690
		13558-2	▲	40A/NTL 12/4	120	48	Natural Light Standard	C, CC-6	4%	1000		370	0.9	\$4.82	2980
		37465-2	▲	40A	120	48	Frost	C, CC-6	4%	1500		455	1.4	\$4.82	2660
		37466-0	▲	40A	130	48	Frost	C, CC-6	4%	1500		495	1.4	\$4.82	2630
							Ratings @ 120V = 34W			3000		370	2.7	\$4.22	2720
		37399-3	▲	40A/VCL	120-130	48	Clear; Ratings @ 130V = 43W Ratings @ 120V = 38W	C, CC-6	3½ 4%	750		500	1.4	\$4.82	2670
										1500		435	2.3	\$4.46	2750
R14	Inter.	41539-8	†	BC40R14N 6/1	120	6	Light Fr. Mini. Refl.	C, CC-2V	2%	1500		250	1.4	\$4.82	
	Med.	41538-0	†	BC-40R14/SP	120	6	Surge Proof Light Mini. Refl.	C, CC-2V	2%	1500		250	1.4	\$4.82	
R16	Med.	41540-6	†	BC40R16/SP 6/1	120	6	Surge Proof Light Mini. Refl.	C, CC-2V	3%	1500		250	1.4	\$4.82	
S11	Inter.	41541-4	▲†	BC40S11/N/TP 16/1	120	16	Clear High Intensity	C, CC-2V	2%	500		440	0.5	\$4.82	
T6½	Inter.	41629-7	†	BC40T6-1/2	120	6	Clear Appliance	B, C-8	5%	1000		350	0.9	\$4.82	
T8	Inter.	41625-5	†	BC40T8N	130	6	Clear Appliance	C, C-7A	2%	1000		400	0.9	\$4.82	
T10	Med.	41673-5	▲†	BC40T10/IF/TP 6/1	120	6	Frost Showcase	B, C-8	5%	1000		250	0.9	\$4.82	
		13814-9	▲	40T10/IF 24/1	120-130	24	Frost Showcase	B, C-8	5%	1000		435	0.9	\$4.82	
		41586-9	▲†	BC40T10/TP 6/1	120	6	Clear Showcase	B, C-8	5%	1000		435	0.9	\$4.82	
		13815-6	▲	40T10 24/1	120-130	24	Clear Showcase	B, C-8	5%	1000		440	0.9	\$4.82	
45	BR30 Med.	16751-0	(87)▲	45BR30/FL55/LL 12/1	120	12	Long Life Reflector Flood	C, CC-6	5%	2500		330	2.3	\$5.42	2600
	R20 Med.	20323-2	(87)▲	45R20/LL 12/1	120	12	Long Life Reflector Flood	C, CC-6	3%	2500		385	2.3	\$5.42	
		20322-4	(87)▲	45R20 12/1	130	12	Reflector Flood	C, CC-6	3%	2000		380	1.8	\$5.42	
		20324-0	(87)	45R20 12/1 PRO	130	12	ProPack Reflector Flood	C, CC-6	3%	2000		380	1.8	\$5.42	
50	A19 Med.	21952-7	▲	50A19/31	120	120	Clear Commercial Oven	B, C-9	2½ 3%	1000		500	0.9	\$6.02	
		37403-3	▲	50A/RS	120-130	120	Frost Rough Service	B, RC-9	3%	1000		500	0.9	\$6.02	
		41526-5	†	50A/RV	12	6	Marine	C, C-6	4%	1000		875	0.9	\$6.02	
		24572-0	▲	50A/RS	250	120	Frost Rough Service	C, RC-9	3%	1000		355	0.9	\$6.02	
		14977-3	(66)▲	50A/RS/TF	120-130	120	Frost Rough Service Silicone Coated	B, C-17A	3%	1000			0.9	\$6.02	
	ER30 Med.	14355-2	(87) \$▲	50ER30	120-130	24	Elliptical Reflector	C, CC-6	6%	2000		430	1.8	\$6.02	2710

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132







# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Pkg. Qty.±	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>Incandescent Lamps by Wattage (Continued)</b>															
<b>FTC REQUIREMENTS</b>															
50	R20 Med.	41531-5	(19,87)▲†	50R20/Agro 12/1	120	12	Agro-Lite Plant Light	C,CC-6		3%	2000		1.8	\$6.02	
50	A21 3 Ct. Med.	13564-0	(8)▲	50/150A/NTL 12/1	120	12	Natural Light Reflector	C,2CC-6		5%	1200		395	1.1	\$6.02 2590
100													1115	\$12.05	3100
150													1510	\$18.07	3050
		16948-2	(8)▲	50/150A/WL 12/1	120	12	Soft White Long Life 3-Way	C,2CC-8		5%	1750		460	1.6	\$6.02 2720
													1165	\$12.05	2810
													1660	\$18.07	2780
		32359-2	(8)□▲	50/150A/DL 12/1	120	12	Director 3-Way	C,2CC-8		5%	1200		520	1.1	\$6.02 2670
													1320	\$12.05	2780
													1840	\$18.07	2740
52	A19 Med.	22237-2	▲✓	60A-52A/EW	120	48	Frost Econ-o-watt	C,CC-6		4%	1000		700	0.9	\$6.26 2760
		14999-6	\$▲	60A-52A/99/EW	120-130	48	Frost Econ-o-watt Ext. Service Ratings @ 130V = 60W	C,CC-6		4%	2000 1000		650 855	0.9 0.9	\$6.26 2700 \$7.23 2780
60	A15 Med.	16945-8	▲	BC60A15/FAN/W/LL 6/2	120	12	White Long Life Fan	C,C-9		3%	2000		570	1.8	\$7.23
		16946-6	▲	BC60A15/FAN/CL/LL 6/2	120	12	Clear Long Life Fan	C,C-9		3%	2000		630	1.8	\$7.23
	A19 Med. ++	16794-0	▲	60A/CL/LL 12/2	120	24	Clear Long Life	C,CC-6		4%	1500		865	1.4	\$7.23 2760
		16874-0	▲	60A/WL 12/4	120	48	Soft White Long Life	C,CC-6		4%	1500		830	1.4	\$7.23 2750
	Med.	13559-0	▲	60A/NTL 12/4	120	48	Natural Light Standard	C,CC-6		4%	1000		640	0.9	\$7.23 2790
	Med. ++	27082-7	▲✓	60A 12/4	120	48	Frost	C,CC-6		4%	1000		890	0.9	\$7.23 2760
		37469-4	▲✓	60A	120	48	Frost	C,CC-6		4%	1000		840	0.9	\$7.23 2790
		37471-0	▲✓	60A	130	48	Frost Ratings @ 120V =51W	C,CC-6		4%	1000 2000		855 650	0.9 1.8	\$7.23 2780 \$6.14 2700
	Med.	14979-9	(66)▲	60A/TF	120	120	Frost Silicone Coated	C,CC-6		4%	1000		0.9	\$7.23	
	Med. ++	22246-3	▲✓	60A/99	130	48	Frost Extended Service Ratings @ 120V =51W	C,CC-6		4%	2500 5000		720 540	2.3 4.6	\$7.23 2670 \$6.14 2590
		37522-0	▲	60A/CL	130	48	Clear Ratings @ 120V =51W	C,CC-6	3%	4%	500 1000		965 730	0.5 0.9	\$7.23 2820 \$6.14 2740
	Med.	41534-9	▲†	60A/AGRO 12/1	120	12	Agro-Lite Plant Light	C,C-9		4%	1000		0.9	\$7.23	
		41543-0	▲†	BC60A/CL/GDO 6/2	120	6	Garage Door Opener	C,C-9		4%	3500		630	3.2	\$7.23
	Med. ++	37483-5	▲✓	60A/W 12/4	120	48	Soft White	C,CC-6		4%	1000		860	0.9	\$7.23 2770
		37484-3	▲	60A/W/TP 24/4	120	96	Soft White Tray-Pak	C,CC-6		4%	1000		860	0.9	\$7.23 2770
		34822-7	□▲	60A/STP/PK 12/2	120	24	Pink Softone Pastel	C,CC-6		4%	1000		795	0.9	\$7.23 2610
		41581-0	□▲†✓	60A/YL 12/2	120	24	Bug-A-Way Yellow Longer Life	C,CC-6		4%	1350		1.2	\$7.23	
		22248-9	□	60A19/35	130	48	Frost Industrial Service Ratings @ 120V = 51W	C,C-9		4%	1750 3500		540 395	1.6 3.2	\$7.23 2590 \$6.14 2500
	T10 Med.	13811-5	▲	60T10/64IF 24/1	120	24	Frost	B,C-8		5%	1000		515	0.9	\$7.23 2630
		13810-7	▲	60T10/64 24/1	120	24	Clear	B,C-8		5%	1000		520	0.9	\$7.23 2620

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.‡	Volts	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)	
<b>Incandescent Lamps by Wattage (Continued)</b>																	
<b>FTC REQUIREMENTS</b>																	
65	BR30 Med.	24876-5	(87)▲✓	65BR30/FL55 12/1	120	12	Reflector Flood	C, CC-6	5%		2000		620	1.8	\$7.83	2710	
		24884-9	(87)▲✓	65BR30/FL55	130	12	Reflector Flood	C, CC-6	5%		2000		605	1.8	\$7.83	2780	
		20190-5	(87)▲	65BR30/FL55/TG 12/1	120	12	TuffGuard Coated Reflector Fl.	C, CC-6	5%		2000		635	1.8	\$7.83	2710	
		13785-1	(87)▲	65BR30/FL/NTL 12/1	120	12	Natural Light Reflector	C, CC-6	5%		2000		535	1.8	\$7.83	2730	
		14007-9	(87)	65BR30/FL 12/1 PRO	130	12	ProPack Reflector	C, CC-6	5%		2000		605	1.8	\$7.83	2640	
	BR40 Med.	29380-3		65BR30/FL55 SP 12/1	120	12	Surge Proof Reflector	C, CC-6	5%		3000		585	2.7	\$7.83	2660	
		22537-5	(87)▲	65BR/FL60	130	24	Reflector Flood	C, CC-6	6%		2000		565	1.8	\$7.83	2710	
		14008-7	(87)	65BR40/FL 12/1 PRO	130	12	ProPack Reflector	C, CC-6	6%		2000		565	1.8	\$7.83	2710	
		16741-1	(87)▲	65BR/FL60/LL 8/1	120	8	Long Life Reflector Flood	C, CC-6	6%		2500	500	625	2.3	\$7.83	2740	
		38913-0	(87)▲	65BR/FL60 24/1	120	24	Long Life Reflector Flood	C, CC-6	6%		2000	500	620	1.8	\$7.83	2710	
75	A19 Med.	41532-3	▲†	75A/BLB	120	6	Black Light	C-9		4%	1000			0.9	\$9.03		
		29360-5	▲	75A/RS/VS	120-130	12	Frost Rough & Vib. Svc. Ratings @ 120V =70W	R, C-9	2½	3%	1000		712	0.9	\$9.03		
	A21 Med.	41527-3	(66)▲†	75A/RH/TF 12/1	120-130	12	Frost Silicone Coated Tough Bulb	C, RC-9		5%	1000		1000	0.9	\$9.03	2800	
		20470-1	▲	75A/RH 12/1	120-130	12	Frost Rough House Ratings @ 120V =70W	C, RC-9		5%	1000		750	0.9	\$9.03		
	BR30 Med.	24903-7	(66,87)▲	75BR30/FL/TF	120	12	Frost Silicone Coated Reflector	C, CC-6	5%		2000			1.8	\$9.03		
		41528-1	(87)▲†	75BR30/AGRO 6/1	120	6	Agro-Lite Plant Light	C, CC-6	5%		2000		700	1.8	\$9.03		
		24902-9	(87)▲	75BR30/PK 8/1	120	8	Pink	C, CC-6	5%		2000		555	1.8	\$9.03	2120	
	100	A21 Med.	14981-5	(66)▲	100A21/TF	120	120	Frost Silicone Coated	C, CC-8	5%		750			0.7	\$12.05	
			24661-1	▲	100A	277	120	Frost Mine	C, C-9	5%		1000		1070	0.9	\$12.05	
			14400-6	(43, 64)▲	100A/1SBIF	120	120	Frost Silvered Bowl	C, C-9	5%		1000		1150	0.9	\$12.05	
14971-6			(66)▲	100A/RS/TF	120-130	60	Frost Silicone Coated Rough Service	C, RC-9	5%		1000			0.9	\$12.05		
27550-3			▲	100A/RS	250	60	Frost Rough Service	C, RC-9	5%		1000		1030	0.9	\$12.05		
15927-7				100A/RS/VS/BR/TF	120-130	60	TuffGuard Frost Rough & Vibration Svc. Ratings @ 120V =94W	C, RC-9	5%		1000		1700	0.9	\$12.05		
BR38 Med.		38532-8	(29, 82)	100PAR/1/B 6/1	120	6	Blue BR38	C, CC-6	5%		2000			1.8	\$12.05		
		38530-2	(29, 82)	100PAR/1/G 6/1	120	6	Green BR38	C, CC-6	5%		2000			1.8	\$12.05		
		38529-4	(29, 82)	100PAR/1/R 6/1	120	6	Red BR38	C, CC-6	5%		2000			1.8	\$12.05		
		38766-2	(29, 82)	100PAR/1/Y 6/1	120	6	Yellow BR38	C, CC-6	5%		2000			1.8	\$12.05		
PAR38 Med. Skt.	14550-8	(29, 82)	100PAR38/HEAT/CL	120	12	Clear PAR Infrared	C, C-9	5%		5000			4.6	\$12.05			
100 200 300	PS25 3 Ct. Mog.	36734-2	(8)▲	100/300/W 12/1	120	12	Soft White 3-Way	C, 2CC-6	6%		1200		1320	1.1	\$12.05		
												3300		\$24.09			
												4620		\$36.14			

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>Incandescent Lamps by Wattage (Continued)</b>														
<b>FTC REQUIREMENTS</b>														
116	A21 Med.+	22483-2	(12)	116A21/TS	120	Traffic Signal Clear	C, C-9	2 1/8	4 1/8	8000		1180	7.3	\$13.97
		22485-7	(12)	116A21/TS	130	Traffic Signal Clear	C, C-9	2 1/8	4 1/8	8000		1180	7.3	\$13.97
120	BR40 Med.	41530-7	(87)▲†	120BR/Agro 6/1	120	Agro-Lite Plant Light	C, CC-6		6 1/2	2000		1.8	\$14.45	
125	BR40 Med.	15930-1	(27,87,89)	125BR40/1/1TG 4/1	120	TuffGuard Coated Clear Reflector Infrared	C, C-9		6 1/2	5000		4.6	\$15.06	
		41675-0	(27,87,89)	125BR40/1	120	Clear Infrared	C, C-9		6 1/2	5000		4.6	\$15.06	
150	A21 Med.	27003-3	▲✓	150A	120	Frost	C, C-9		5 1/8	750		2620	0.7	\$18.07 2840
		37418-1	(82)▲	150A/CL	120-130	Clear, Ratings @ 130V = 158W Ratings @ 120V = 139W	C, CC-8	3 1/8	5 1/8	750		2770	0.7	\$18.07 2870
		14969-0	(66)▲	150A21/RS/TF	120-130	High-Temp. Coating	C, RC-9		5 1/8	1000		2120	1.2	\$16.74 2780
		27578-4	▲	150A21/RS/BR	120-130	Frost Rough & Vibration Service Ratings @ 120V = 141W	C, RC-9		5 1/8	1000		2205	0.9	\$18.07
		27588-3	▲	150A/35/RS/BR	120-130	Frost Industrial Rough Service Ratings @ 120V = 141W	C, RC-9	3 1/4	5 1/8	3500		1915	1.6	\$16.98
										5900		1425	5.4	\$16.98
	A25 Med.	14961-7	(14,66)□	150A25/35/TF	120	Frost Silicone Coated Ind. Svc.	C, C-9		6 1/8	3500		3.2	\$18.07	
	BR38 Med.	38568-2		150BR38/5FL	130	Flood Anti-Vibration	C, C-11V		5 1/2	5000		965	4.6	\$18.07 2550
175	PAR38 Med. Skt.	14551-6	(27,89)	175PAR38/HEAT/CL	120	Clear Infrared	C, C-9		5 1/8	5000		4.6	\$21.08	
200	A21 Med.	16867-4	▲	200A/WL 6/1	120	Soft White Long Life	C, CC-2V		5 1/8	1500		3100	1.4	\$24.09
	A23 Med.	16798-0	▲	200A/CL/LL 6/1	120	Clear Long Life	C, CC-8		6 1/8	1500		3400	1.4	\$24.09
		36289-7	▲	200A	120	Frost	C, CC-8		6 1/8	750		3800	0.7	\$24.09
		36291-3	▲	200A	130	Frost Ratings @ 120V = 176W	C, CC-2V		6 1/8	750		3600	0.7	\$24.09
										2120		2700	1.9	\$21.20
		37427-2	▲	200A/CL	120-130	Clear	C, CC-2V	4 1/8	6 1/8	750		3600	0.7	\$24.09
		28176-6	▲	200A/99	120-130	Frost Extended Service Ratings @ 120V = 187W	C, CC-2V		6 1/8	2500		3250	2.3	\$24.09
										4250		2830	3.9	\$22.52
	PS30 Med.	14298-3	(66)▲	200/TF	120-130	Frost Silicone Coated	C, C-9		8 1/8	750		2980	0.7	\$24.09
		14304-0	▲	200PS30/23	120-130	Frost Ratings @ 120V = 177W	C, C-9		8 1/8	1000		2800	0.9	\$24.09
										2830		2130	2.6	\$21.32
		14305-7	(66)▲	200PS30/RS/TF	120-130	Frost Rough Service Silicone Coated	C, C-9		8 1/8	1000		2715	0.9	\$24.09
										2830		2065		
		14302-4	▲	200PS30/RS	250	Clear Rough Service	C, C-9		8 1/8	1000		2600	0.9	\$24.09
		14300-8		200/35/TF	120	Frost Silicone Coated Ind. Svc.	C, C-9		8 1/8	3500		2570	3.2	\$24.09

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.±	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)	
<b>Incandescent Lamps by Wattage (Continued)</b>																
<b>FTC REQUIREMENTS</b>																
250	BR40 Med.	41674-3	(27,87)▲†	250BR40/I 4/I	120	4	Clear Reflector Infrared	C, C-9	6½	5000			4.6	\$30.11		
		20205-1	(27,87)▲	250BR40/I/TG 4/I	120	4	TuffGuard Coated Clr. Ref. Infrared	C, C-9	6½	5000			4.6	\$30.11		
	PAR38 Med. Skt.	37432-2	(53,82)□	K250PAR38/FL	120-130	12	PAR Floodlight (Krypton)	C, CC-6	5%	4000	5000	3100	3.7	\$30.11		
R40 Med.	R40 Med.	41583-6	(27,87,89) \$▲†	250R40/HR 4/I	120	4	Red Bowl Heat Ray	C, C-9	6½	5000			4.6	\$30.11		
		15932-7	(27,87,89) \$▲	250R40/HR/TG 4/I	120	4	TuffGuard Ctd. Red Bowl Heat Ray	C, C-9	6½	5000			4.6	\$30.11		
300	BR40 Med.	14343-8	(87)\$▲	300BR/FL	120-130	24	Reflector Flood	C, CC-11	6½	2000		2480	1.8	\$36.14		
		PS25 Med.	28177-4	▲	300M/IF	120-130	60	Frost Ratings @120V=282W	C, CC-8	6½	750 1280		6230 5471	0.7 1.2	\$36.14 \$33.97	
		38941-1	▲	300M/IF	120	6	Frost	C, CC-8	6½	750		6300	0.7	\$36.14		
		13391-8	▲	300M	120-130	12	Clear Ratings @120V=265W	C, CC-8	5¼ 6½	750 2120		6280 4625	0.7 1.9	\$36.14 \$31.92		
		35009-0	▲	300M/99IF	130	60	Frost Extended Service Ratings @120V=265W	C, CC-8	6½	2500 7130		506 4044	2.3 6.5	\$36.14 \$31.92		
		PS30 Med.	14307-3	▲	300M/PS30IF	120-130	60	Frost Ratings @120V=265W	C, C-9	8½	750 2120		5000 3800	0.7 1.9	\$36.14 \$31.92	
		PS35 Mog.	14309-9		300/99IF	120-130	24	Frost Extended Service Ratings @120V=265W	C, C-9	9%	1000 2830		4500 3420	0.9 2.6	\$36.14 \$31.92	
			14321-4		300/99	120-130	24	Clear Extended Service Ratings @120V=265W	C, C-9	9%	2500 7134		4600 3495	2.3 6.5	\$36.14 \$31.92	
			14316-4		300/IF	120-130	12	Frost Ratings @120V=265W	C, C-9	9%	1000 2854		4600 3495	0.9 2.6	\$36.14 \$31.92	
			14314-9		300	120-130	24	Clear Ratings @120V=265W	C, C-9	7 9%	1000 2854		4600 3495	0.9 2.6	\$36.14 \$31.92	
		R40 Med.	14432-9	■	300R/FL/1	12	24	Reflector Flood Frost	C, C-2V	6½	2000		2960	1.8	\$36.14	
		Mog.	14433-7	(31,37,51,53)▲	300R/3FL	120-130	24	Reflector Flood	CC-11	7¼	2000		3600	1.8	\$36.14	
500	PS35 Mog.	14407-1		500	120-130	24	Clear Ratings @120V=442W	C, C-9	7 9%	1000 2830		8900 6755	0.9 2.6	\$60.23 \$53.24		
		14313-1		500/IF	120-130	24	Frost Ratings @120V=442W	C, C-9	9%	1000 2830		8700 6600	0.9 2.6	\$60.23 \$53.24		
		R40 Med.	14430-3	(31,37,51,53)■	500R/3FL/2S	130	24	Swimming Pool Ratings @120V=442W	C, C-7A	6½	2000 5707		6120 4669	1.8 5.2	\$60.23 \$53.24	
		Mog.	14434-5	(51,53)	500R/3FL	120-130	24	Frost Reflector Flood	CC-11	7¼	2000		5000	1.8	\$60.23	
			14435-2	(51,53)	500R/3FL	250	24	Frost Reflector Fl. Special Svc.	C, C-7A	7¼	2000		4700	1.8	\$60.23	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.) <sup>(93)</sup>	Approx. MBCP*	Life Years (446)	Energy Cost (445)	Color Temp. (K)
620	PS40 Mog. Pf.	14323-0		620PS40P	120	24 Code Beacon	C, C-7A	5 1/8	10 1/8	3000		9000	2.7	\$74.68

## FTC REQUIREMENTS

### Decoratives, Blister-Carded (12)

15	F10 Cand.	16830-2	▲	BC15F10C/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-7A	3 1/8	2000		95	1.8	\$1.81	2450
	BA9 Cand.	16811-2	▲	BC15BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	B, CC-2V, C-7A	4 1/8	2000		110	1.8	\$1.81	
25	BA9 Cand.	16719-7	▲	BC25BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
		16806-2	▲	BC25BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
		16810-4	▲	BC25BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		145	1.8	\$3.01	
		13823-0	▲	BC25BA9C/CL 6/1 TP	120	6	Clear Bent Tip	C, CC-2V, C-7A	4 1/8	2000			1.8	\$3.01	
	BA9 1/2 Med.	16819-5	▲	BC25BA9 1/2/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
	B10 1/2 Cand.	16824-5	▲	BC25B10 1/2/C/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, CC-2V, C-7A	4 1/8	2000		150	1.8	\$3.01	
	CA8 Cand.	13568-1	▲	BC25CA8C/CL/LL 6/2	120	12	Clear Petite Long Life Bent Tip	C, CC-2V	3 1/8	2000		220	1.8	\$3.01	2550
	F10 Cand.	16832-8	▲	BC25F10C/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-7A	3 1/8	2000		105	1.8	\$3.01	2500
	F15 Med.	16833-6	▲	BC25F15/CL/LL 6/2	120	12	Clear Long Life Flame	B, C-9	4 1/8	2000		150	1.8	\$3.01	
		16839-3	▲	BC25F15/IR/LL 6/2	120	12	Iridescent Long Life Flame	C, C-9	4 1/8	2000		150	1.8	\$3.01	
G16 1/2 Cand.	16845-0	▲	BC25G16 1/2/C/CL/LL 6/2	120	12	Clear Long Life Globe	B, C-7A	3	2000		200	1.8	\$3.01	2500	
	16847-6	▲	BC25G16 1/2/CW/LL 6/2	120	12	White Long Life Globe	B, C-7A	3	2000		165	1.8	\$3.01	2500	
	Med.	13535-0	▲	BC25G16 1/2/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V	2 3/8	2000		180	1.8	\$3.01	2500
		13534-3	▲	BC25G16 1/2/W/LL 6/2	120	12	White Long Life Globe	C, CC-2V	2 3/8	2000		160	1.8	\$3.01	2400
40	BA9 Cand.	16720-5	▲	BC40BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		300	1.8	\$4.82	
		16807-0	▲	BC40BA9C/CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		300	1.8	\$4.82	
		16809-6	▲	BC40BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		295	1.8	\$4.82	
	BA9 1/2 Med.	16760-1	▲	BC40BA9 1/2/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		300	1.8	\$4.82	
		16820-3	▲	BC40BA9 1/2/CL/LL	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 1/8	2000		300	1.8	\$4.82	
	B10 1/2 Cand.	16825-2	▲	BC40B10 1/2/C/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, CC-2V	4 1/8	2000		300	1.8	\$4.82	
		14125-9	▲	BC40B10 1/2/C/N/LL 6/2	120	12	Natural Light Blunt Tip	C, CC-2V, C-7A	4 1/8	2000		270	1.8	\$4.82	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## Decoratives

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.‡	Volts	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)	
<b>Decoratives, Blister-Carded (Continued) (12)</b>																	
40	B13 Med.	16828-6	▲	BC40B13/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, C-7A	4 1/8	2000			300	1.8	\$4.82		
		14127-5	▲	BC40B13/NTL 6/2	120	12	Natural Light Blunt Tip	C, CC-2V, C-7A	4 1/8	2000			270	1.8	\$4.82		
	F15 Med.	16835-1	▲	BC40F15/CL/LL 6/2	120	12	Clear Long Life Flame	C, C-9	4 1/8	2000			385	1.8	\$4.82		
		16837-7	▲	BC40F15/IR/LL 6/2	120	12	Iridescent Long Life Flame	C, C-9	4 1/8	2000			370	1.8	\$4.82		
		16838-5	▲	BC40F15/W/LL 6/2	120	12	White Long Life Flame	C, C-9	4 1/8	2000			300	1.8	\$4.82		
	G16 1/2 Cand.	16846-8	▲	BC40G16 1/2 C/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V, C-7A	3	2000			300	1.8	\$4.82	2550	
		16848-4	▲	BC40G16 1/2 CW/LL 6/2	120	12	White Long Life Globe	C, CC-2V, C-7A	3	2000			245	1.8	\$4.82	2550	
		Med.	13537-6	▲	BC40G16 1/2 CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V, C-7A	2 3/4	2000			300	1.8	\$4.82	2550
			13536-8	▲	BC40G16 1/2 W/LL 6/2	120	12	White Long Life Globe	C, CC-2V, C-7A	2 3/4	2000			270	1.8	\$4.82	2550
	60	BA9 Cand.	16808-8	▲	BC60BA9C/CL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 3/8	2000			550	1.8	\$7.23	
16721-3			▲	BC60BA9C/CL/LL 6/4	120	24	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 3/8	2000			550	1.8	\$7.23		
16805-4			▲	BC60BA9C/F/LL 6/2	120	12	Frost Long Life Bent Tip	C, CC-2V, C-7A	4 3/8	2000			545	1.8	\$7.23		
BA9 1/2 Med.		16822-9	▲	BC60BA9 1/2 CL/LL 6/2	120	12	Clear Long Life Bent Tip	C, CC-2V, C-7A	4 3/8	2000			505	1.8	\$7.23	2590	
B10 1/2 Cand.		16826-0	▲	BC60B10 1/2 C/CL/LL 6/2	120	12	Clear Long Life Blunt Tip	C, CC-2V	4 1/8	2000			550	1.8	\$7.23		
F15 Med.		16842-7	▲	BC60F15/CL/LL 6/2	120	12	Clear Long Life Flame	C, C-9	4 1/8	2000			660	1.8	\$7.23	2700	
G16 1/2 Cand.		16699-0	▲	BC60G16 1/2 C/CL/LL 6/2	120	12	Clear Long Life Globe	C, CC-2V	3	2000			540	1.8	\$7.23	2700	

### Decoratives, Boxed (12)

40	BA9 Cand.	31093-8	▲	40BA9C/4M	120	25	Clear Bent Tip	C, C-7A, CC-2V	4 3/8	4000			270	3.7	\$4.82	
60	BA9 Cand.	31095-3	▲	60BA9C/4M	120	25	Clear Bent Tip	C, C-7A, CC-2V	4 3/8	4000			530	3.7	\$7.23	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## Decoratives

Watts	Bulb Base	Product Number	Symbols, Footnotes	Ordering Code	Volts	Pkg. Qty.	Description	Class Filament	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(93)	Approx. MBCP*	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>Decoratives, All Others</b>															
<b>FTC REQUIREMENTS</b>															
25	G25 Med.	16887-2	▲	25G25/CL/LL 12/1	120	12	Clear Long Life Globe	C,CC-6	4%	2000			235	1.8	\$3.01 2500
		16748-6	▲	25G25/W/LL 12/1	120	12	White Long Life Globe	C,CC-6	4%	2000			210	1.8	\$3.01 2600
		16901-1	▲	25G25/CL/LL 4/3	120	12	Clear Long Life Globe	C,CC-6	4%	2000			235	1.8	\$3.01
		16902-9	▲	25G25/W/LL 4/3	120	12	White Long Life Globe	C,CC-6	4%	2000			210	1.8	\$3.01
40	G25 Med.	16747-8	▲	40G25/CL/LL 12/1	120	12	Clear Long Life Globe	C,CC-6	4%	2000			460	1.8	\$4.82 2550
		16746-0	▲	40G25/W/LL 12/1	120	12	White Long Life Globe	C,CC-6	4%	2000			415	1.8	\$4.82 2600
		16903-7	▲	40G25/CL/LL 4/3	120	12	Clear Long Life Globe	C,CC-6	4%	2000			460	1.8	\$4.82 2550
		16904-5	▲	40G25/W/LL 4/3	120	12	White Long Life Globe	C,CC-6	4%	2000			415	1.8	\$4.82 2600
		13563-3	▲	40G25/NL 6/1	120	12	Natural Light Globe	C,CC-6	4%	1500			320	1.4	\$4.82
	G40 Med.	16857-5	▲	40G40/CL/LL 6/1	120	6	Clear Long Life Globe	C,C-9	6%	3000			372	2.7	\$4.82
		16858-3	▲	40G40/W/LL 6/1	120	6	White Long Life Globe	C,C-9	6%	3000			335	2.7	\$4.82
60	G25 Med.	16896-2	▲	60G25/CL/LL 12/1	120	12	Clear Long Life Globe	C,CC-6	4%	2000			705	1.8	\$7.23 2670
		16749-4	▲	60G25/W/LL 12/1	120	12	White Long Life Globe	C,CC-6	4%	2000			665	1.8	\$7.23 2670
		16899-6	▲	60G25/CL/LL 4/3	120	12	Clear Long Life Globe	C,CC-6	4%	2000			705	1.8	\$7.23 2670
		16900-3	▲	60G25/W/LL 4/3	120	12	White Long Life Globe	C,CC-6	4%	2000			665	1.8	\$7.23 2670
	G30 Med.	16849-2	▲	60G30/W/LL 6/1	120	6	White Long Life Globe	C,C-9	5%	3000			550	2.7	\$7.23 2650
	G40 Med.	16851-8	▲	60G40/W/LL 6/1	120	6	White Long Life Globe	C,C-9	6%	3000			595	2.7	\$7.23 2550
		16852-6	▲	60G40/CL/LL 6/1	120	6	Clear Long Life Globe	C,C-9	6%	3000			665	2.7	\$7.23 2550
100	G40 Med.	16853-4	▲	100G40/W/LL 6/1	120	6	White Long Life Globe	C,C-9	6%	3000			985	2.7	\$12.05 2550

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





# Incandescent Lamps

## TuffGuard Incandescent Coated Lamps

Watts	Bulb Base	Product Number	Symbols, Footnotes	Description	Volts	Pkg. Qty.±	Rated Avg. Life (Hrs.)(93)	Availability	Lumens	Life Years (446)	Energy Cost (445)	Color Temp. (K)
<b>TuffGuard Incandescent Coated Lamps</b>												
											<b>FTC REQUIREMENTS</b>	
65	BR30 Med.	20190-5	(87) ▲ ✓	65BR30/FL55/TG 120V 12/I	120	12	2000	Made to Order		1.8	\$7.83	
75	A19 Med.	15933-5	▲	75A/TG 130V 48/I	120	48	750	Stocked		0.7	\$9.03	
		20192-1	▲	75A/RS/V/TG	120-130	12	1000	Stocked		0.9	\$9.03	
100	A21 Med.	15927-7		100A/RS/VS/BR/TG 120/130V 60/I	120	60	1000	Stocked		0.9	\$12.05	
125	BR40 Med.	15930-1	(27,87,89)	125BR40/I/TG 120V 4/I	120	4	5000	Stocked		4.6	\$15.06	
250	R40 Med.	15932-7	(27,87,89)	250R40/HR/TG 120V 4/I	120	4	5000	Stocked		4.6	\$30.11	
	BR40 Med.	20205-1	(27,87)	250BR40/I/TG 120V 4/I	120	4	5000	Stocked		4.6	\$30.11	

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
Incandescent symbols and footnotes located on page 132





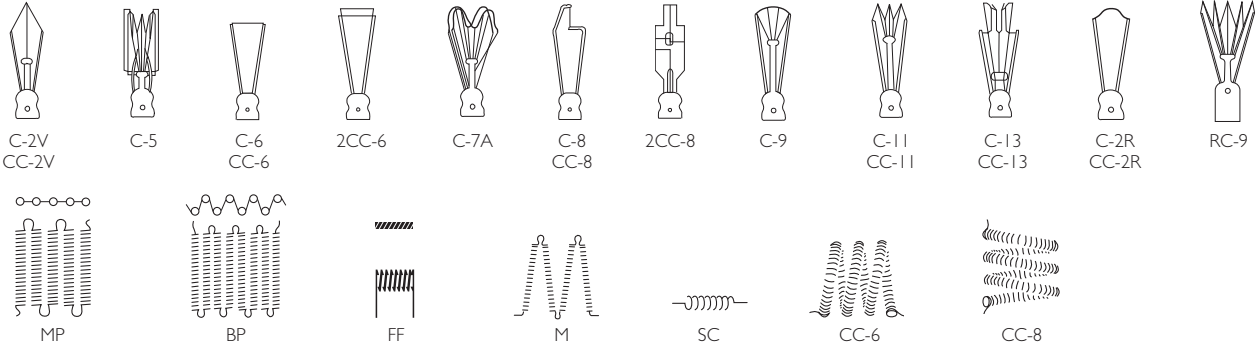


# Incandescent Lamps

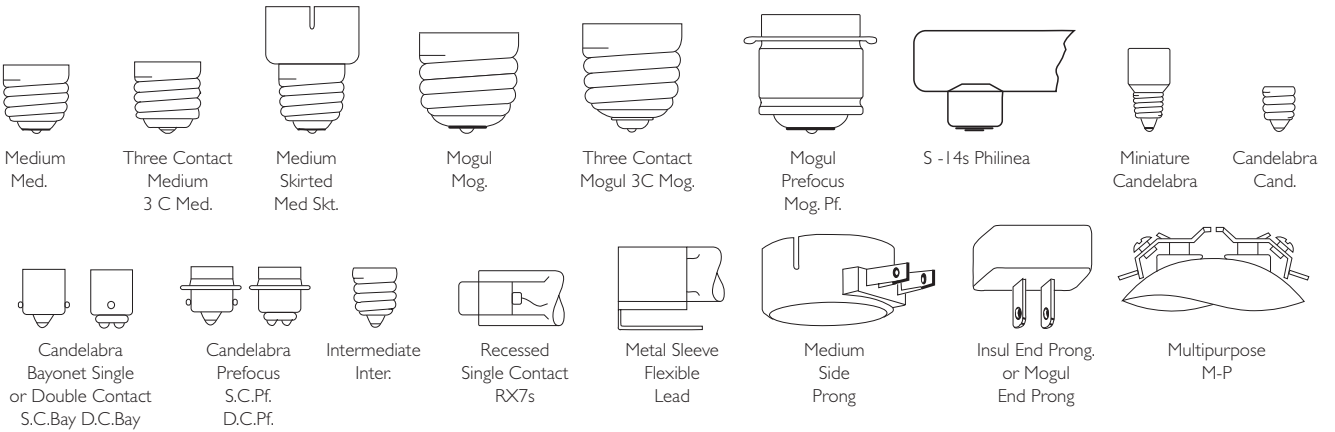
## Filament Designations, Base Types and Bulb Shapes

### Filament Designations (Not Actual Sizes)

Filament designations consist of a letter or letters to indicate how the wire is coiled and an arbitrary number sometimes followed by a letter to indicate the arrangement of the filament on the supports. Prefix letters include C (coil)—wire is wound into a helical coil or it may be deeply fluted; CC (coiled coil)—wire is wound into a helical coil and this coiled wire again wound into a helical coil. Some of the more commonly used types of filament arrangements are illustrated.



### Base Types (Not Actual Sizes)



### Bulb Shapes (Not Actual Sizes)

The size and shape of a bulb is designated by a letter or letters followed by a number. The letter indicates the shape of the bulb while the number indicates the diameter of the bulb in eighths of an inch. For example, "T10" indicates a tubular shaped bulb having a diameter of  $\frac{1}{8}$  or  $1\frac{1}{8}$  inches. The following illustrations show some of the more popular bulb shapes and sizes.

