

Incandescent Lamps

Natural Light

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)	
1.5	T3	Cand.	41666-9	s*	BC15T3	4.5 24	Clear Flashlight	B, C-6	2	30		17	0.0	\$0.18 2700	
4	C7	Cand.	25706-3	s*	BC4C7 12/2	120 24	Clear Night Light	B, C-7A	2 1/8	3000		16	2.7	\$0.48 2700	
			24741-1	s	BC4C7/4 12/4	120 48	Clear Night Light	B, C-7A	2 1/8	3000		16	2.7	\$0.48 2700	
			25708-9	s*	BC4C7/W 12/2	120 24	White Night Light	B, C-7A	2 1/8	3000		14	2.7	\$0.48 2700	
			41542-2	s	BC4C7/4	120 48	Clear Night Light	B, C-7A	2 1/8	3000		16	2.7	\$0.48 2700	
6	S6	Cand.	24835-1		6S6	120-130 48	Clear Indicator	B, C-7A	1 1/8	1500		39	1.4	\$0.72 2700	
			41609-9	s	BC6S6	12 24	Clear Indicator Light	B, C-2V	2	1500		50	1.4	\$0.72 2700	
			41669-3	s	BC6S6	120 24	Clear Indicator Light	B, C-7A	2	1500		40	1.4	\$0.72 2700	
7	C7	Cand.	37378-7	s	7C7	120-130 24	Clear Indicator	B, C-7A	2 1/8	3000		45	2.7	\$0.84 2700	
			25714-7	s*	BC7C7/W 12/2	120 24	White Night Light	B, C-7A	2 1/8	3000		35	2.7	\$0.84 2700	
			41546-3	s	BC7C7/4	120 96	Clear Night Light	B, C-7A	2 1/8	3000		45	2.7	\$0.84 2700	
			41547-1	s	BC7C7/W	120 48	White Night Light	B, C-7A	2 1/8	3000		35	2.7	\$0.84 2700	
7.5	S11	Med.	41544-8	s	BC7-1/2S11	120-130 12	Clear Night Light	B, C-7A	2 1/4	1400		45	1.3	\$0.90 2700	
			41545-5	s	BC7-1/2S11	120 6	White Night Light	B, C-7A	2 1/4	1400		35	1.3	\$0.90 2700	
10	S11	Inter.	41529-9	s	BC10S11N	120 12	Clear Appliance	B, C-7A/ CC-2V	3	1500		14	\$1.20	2700	
11	S8	S.C. Bay	41665-1		BC118/SC/TP	12 24	Clear Landscape	B, C-2R	2	700		180	0.6	\$1.32 2700	
			S14	Med.	41672-7		BC11S14/F 130V 6/IPK	130 6		B, C-9	3 1/2	3000		70	2.7
	S14	Med.	41664-4		BC11S14/CL 130V 6/IPK	130 6	Clear Sign	B, C-9	3 1/2	3000		75	2.7	\$1.32 2700	
			13830-5		11S14 120/130V 24/1	120-130 24		B, C-9	3 1/2	3000		75	2.7	\$1.32 2700	
13	S8	S.C. Bay	41671-9	*	BC93 12V 12/2	12 24	Clear Miniature	B, C-6	2	700		0.6	\$1.57 2700		
15	A15	Med.	14587-0	s	15A15/CL	120-130 60	Clear	B, C-9	2 3/8	3 1/2	2500		110	2.3	\$1.81 2700
			16860-9	s	15A/WL 12/2	120 24	Soft White Long Life	B, C-9	3 1/2	3000		115	2.7	\$1.81 2700	
16	Cand.	23582-0	s	15T6	120 24	Clear Switchboard	B, C-7A	3 1/8	2000		110	1.8	\$1.81 2700		
		24815-3	(63)s	15T6	140-150 24	Clear Switchboard	B, C-7A	3 1/8	2000		100	1.8	\$1.81 2700		
		41610-7	(63)s	BC15T6	140-150 24	Exit Sign	B, C-7A	3 1/8	2000		100	1.8	\$1.81 2700		
		41611-5	s	BC15T6C/TP	120 12	Clear Showcase	B, C-7A	3	1500		110	1.4	\$1.81 2700		
17	Cand.	41612-3	(4)	BC15T7C	120 6	Clear Showcase	B, C-7A	2 1/4	1000		110	0.9	\$1.81 2700		
		Inter.	41613-1	(4)s	BC15T7N 120V	120 6	Clear Appliance	B, C-7A	2 1/4	1000		100	0.9	\$1.81 2700	
T10	Med.	41584-4	s	BC15T10 6/1	120 6	Clear Showcase	B, C-9	5 1/8	2500		120		2700		
20	T6 1/2	Inter.	24853-4		20T6 1/2 IF	120 24	Frost Exit Sign	B, C-8	5 1/2	3000		150	4.6	\$2.41 2700	
			41626-3		BC20T6 1/2 N/CL	120 6	Clear Exist Sign	B, C-8	5 1/2	3000		160	2.7	\$2.41 2700	

For the most current product information, go to the e-catalog on www.philips.com.
Incandescent symbols and footnotes located on page 126.



Incandescent Lamps

Symbols and Footnotes

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☐ Exclusive to Philips Lighting North America Corporation

■ Nickel plated brass base

▲ Aluminum base

★ Heat resisting glass bulb

☐ Maximum Beam Candlepower

© This Bulb Meets US Federal Minimum Efficiency Standard

† New since last printing

* Two Lamp Carded Pack

‡ Quantity shown is minimum shipping container—refer to Net Price Schedule for number of lamps to qualify as a standard case.

✓ Consider the compact fluorescent lamps listed on pages 52–69 or the energy saving halogen listed on pages 102–105 for energy savings

G = General Lighting

S = Street Lighting

▼ PAR38 (one piece)

¥ For more information about FTC requirements please see rule 16 CFR part 305 @ www.ftc/os/2000/02/16cfr305.

+ Pursuant to California law, these incandescent lamps cannot be used or offered for sale for use in traffic signals in the State of California.

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(4) Average laboratory life is 200 hours for vacuum cleaner and 600 hours for sewing machine service. Design life 1000 hours.

(8) Operate base down.

(12) Operate base down to horizontal.

(14) Operate base up.

(18) Base is medium left hand thread.

(19) May not give satisfactory performance if any accessory equipment is attached to or touches the glass bulb.

(27) Average laboratory life in excess of 5000 hours. In-service life depends upon service conditions.

(29) Suitable for indoor and outdoor service.

(31) Operate only in porcelain sockets.

(37) Should not be used in equipment where the base temperature will exceed 500°F.

(43) Unless otherwise noted, may be operated in any position, but lumen maintenance is best when operated vertically base up.

(46) Stippled, rounded cover.

(51) Light output is maintained best when operated within 45° of vertically base up.

(53) The bulb, though made of heat-resistant glass, may break if moisture falls on it. Not recommended for use in enclosed, close-fitting housings.

(63) Design volts 145.

(64) For use only in equipment specially designed to maintain bulb and base temperature within safe limits.

(66) Silicone Coating reduces lumen output from Standard Values less than 3%.

(82) **CAUTION:** To avoid deterioration of lampholder by heat, use only heat resistant lampholders or fixtures listed by a nationally recognized electrical testing organization for use with reflector or PAR lamps.

(87) Do not allow hot bulb to come in contact with liquid or metal parts of the fixture, as glass may shatter. Do not use outdoors. Do not operate in close proximity to flammable materials or those adversely affected by heat or drying. Operate only in heat resistant sockets.

(89) **CAUTION:** Do not operate in close proximity to flammable materials or those adversely affected by heat or drying. Operate only in heat resistant sockets.

WARNING: Use carefully. May cause serious burns. Do not use over insensitive skin areas or in the presence of poor circulation. The unattended use of infrared heat by children or incapacitated persons may be dangerous.

—Lamp should not be placed closer than 18" to the surface being irradiated.

—Do not use for therapeutic or topical applications unless recommended by a physician.

—For food warming, use only lamps with heat resisting glass.

(93) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

WARNING: For indoor use only.

(445) Estimated energy cost is based on 3 hrs/day, 7 days/wk., 11¢/kWh. Cost depends on rates and use.

(446) Life in years is based on 3 hrs/day, 7 days/wk.