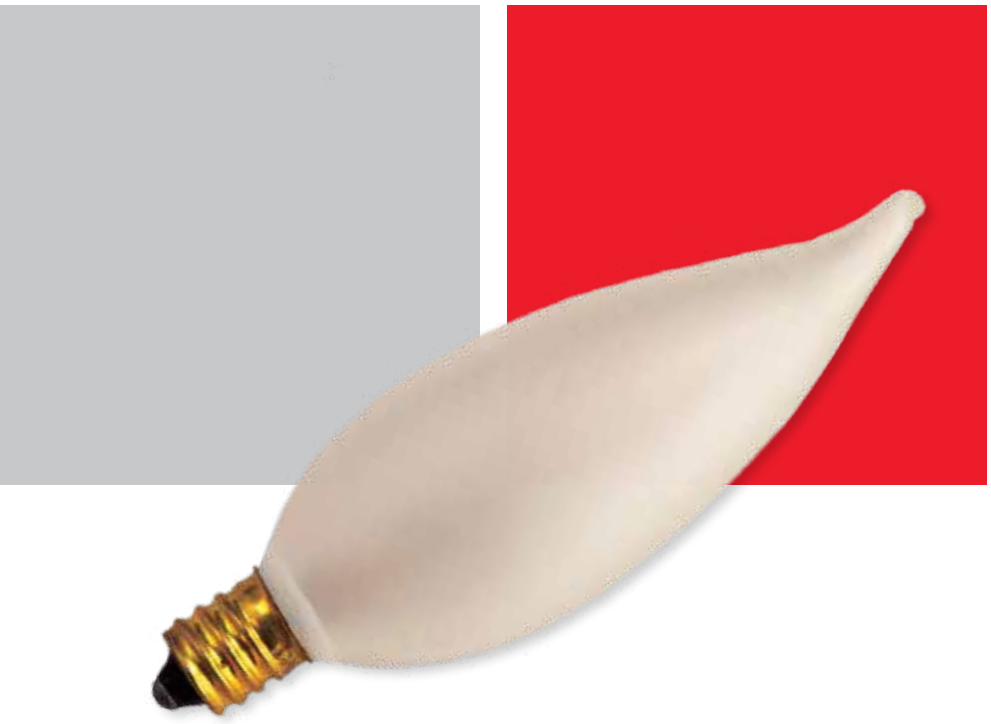
INCANDESCENT LAMPS



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121 General Service Lamps

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135 Symbols, Footnotes and Abbreviations

Our General Service and Decorative Incandescent lamp offering is one of the most comprehensive product assortments available from a single source. Halco's extensive global manufacturing capabilities ensure both selection and quality in our Incandescent lamp family.

Halco® and PRISM® brands each represent specific product segments targeted to fit various needs from industrial, commercial, or residential markets. Residential products are identified with the Halco brand and are packaged for retail presentation. PRISM® branded products signify long life, value-added lamps for industrial/commercial applications. With so many options, there is a Halco lamp for every need.

PRISM® Long Life Plus
Constructed using a heavy-duty staggered support C-9M filament, these 5,000 hour 130 Volt lamps provide long life and are suitable for rough service applications. Halco offers a large assortment of lamp types and wattages sure to meet all industrial/commercial applications.

PRISM® Ultralife
Designed using the same heavy-duty filament as our Long Life Plus lamps, these industrial/commercial lamps utilize a krypton gas fill to maximize lamp life up-to 20,000 hours. Ideal for hard-to-reach or high ceiling applications, UltraLife lamps are available in a variety of wattages and lamp types.

HOW TO READ AN INCANDESCENT LAMP TABLE

LAMP
Designations indicate shape and size. Illustrations can be found on page 134 and at the top of each page.

BASE
Indicates base type. Full base descriptions and illustrations can be found on page 134.

PRODUCT CODE
Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 136.

PACKAGE QUANTITY
Indicates minimum sell quantity and smallest shipping carton.

VOLTS
Indicate the product's design voltage of operation.

DESIGN FILAMENT
Filament types are illustrated on page 150.

MOL
Indicates maximum overall length in inches.

Lamp	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
7.5 WATT												
S11	**Med.**	7017		**S11CL7.5**	Clear	25/500	130	45	1500	C-7A	2.25”	-
		7024		**S11GRN7.5C**	Ceramic Green	25/500	130	-	1500	C-7A	2.25”	-
		7026		**S11ORG7.5C**	Ceramic Orange	25/500	130	-	1500	C-7A	2.25”	-
		7019		**S11RED7.5C**	Ceramic Red	25/500	130	-	1500	C-7A	2.25”	-
		7020		**S11WH7.5C**	Ceramic White	25/500	130	-	1500	C-7A	2.25”	-

WATTS
Indicates the power consumed by the lamp during operation.

PRODUCT NUMBER
Use this number when placing an order.

FOOTNOTES & SYMBOLS
Related footnotes can be found on page 135.

DESCRIPTION
Lamp finish and other important information.

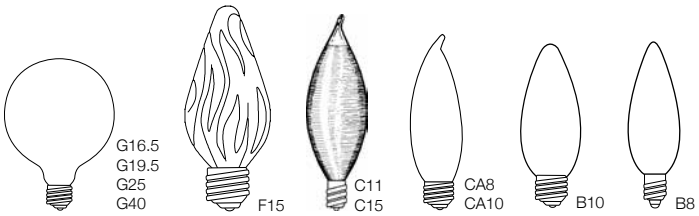
LUMENS
Represents average light output.

AVERAGE LIFE
Average rated life expressed in hours.

BEAM SPREAD
Indicates the beam angle or beam spread of a lamp, measured in degrees.

INCANDESCENT LAMPS

Decorative



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg. Qty.	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
40 WATT												
B8	**Cand.**	1023	2	**CTCP40**	Clear 25mm	25/500	130	370	3000	CC-2V	3.15”	-
B10	**Cand.**	1006	2	**CTC40**	Clear 32mm	25/500	130	370	3000	CC-2V	3.87”	-
		1007	2	**CTF40**	Frost 32mm	25/500	130	370	3000	CC-2V	3.87”	-
	Med.	1015	2	**ETC40**	Clear 32mm	25/500	130	370	3000	CC-2V	3.87”	-
		1016	2	**ETF40**	Frost 32mm	25/500	130	370	3000	CC-2V	3.87”	-
CA8	**Cand.**	2023	2	**CFCP40**	Clear 25mm	25/500	130	370	3000	CC-2V	3.58”	-
CA10	**Cand.**	2006	2	**CFC40**	Clear 32mm	25/500	130	370	3000	CC-2V	4.12”	-
		2007	2	**CFF40**	Frost 32mm	25/500	130	370	3000	CC-2V	4.12”	-
	Med.	2015	2	**EFC40**	Clear 32mm	25/500	130	370	3000	CC-2V	4.12”	-
		2016	2	**EFF40**	Frost 32mm	25/500	130	370	3000	CC-2V	4.12”	-
C11	**Cand.**	100212	2	**C11SG40**	Clear Spun Glow	25/500	130	-	1500	CC-2V	4.02”	-
C15	**Med.**	100216	2	**C15SG40**	Clear Spun Glow	25/500	130	-	1500	CC-2V	4.49”	-
F15	**Med.**	3004	2	**F15CL40**	Clear	25/250	130	300	3000	C-9	4.50”	-
		3006	2	**F15AMB40**	Amber	25/250	130	-	3000	C-9	4.50”	-
G16.5	**Cand.**	4003	2	**G16CL40**	Clear	25/500	130	370	3000	CC-2V	3.00”	-
		4017	2	**G16WH40**	White	25/500	130	320	3000	CC-2V	3.00”	-
G25	**Med.**	5003		**G25CL40**	Clear	10/100	130	300	3500	C-9	4.50”	-
		125003		**G25CL40/120**	Clear	10/100	120	300	3500	C-9	4.50”	-
		102380		**G25CL40/SB**	Clear Silver Bowl Prism®	10/100	130	-	3500	C-9	4.50”	-
		5004		**G25WH40**	White	10/100	130	270	3500	C-9	4.50”	-
G40	**Med.**	5203		**G40CL40**	Clear	6/24	130	260	5000	C-9	6.93”	-
		5202		**G40WH40**	White	6/24	130	240	5000	C-9	6.93”	-

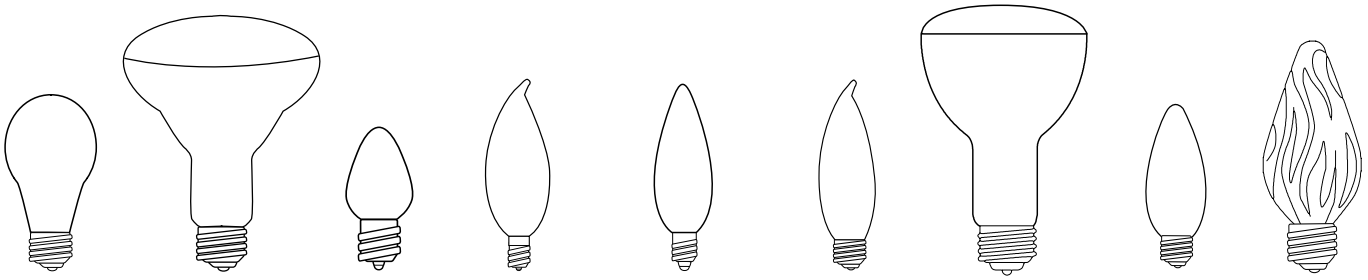
Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Incandescent lamps symbols, footnotes and abbreviations are located on pages 135-137.

INCANDESCENT LAMPS

Lamp, Base and Filament Identification Guide

Lamp Shapes



A
A-Shape

BR
Bulge Neck
Reflector

C
Cylindrical

CA8-CA10
Candelabra
Base

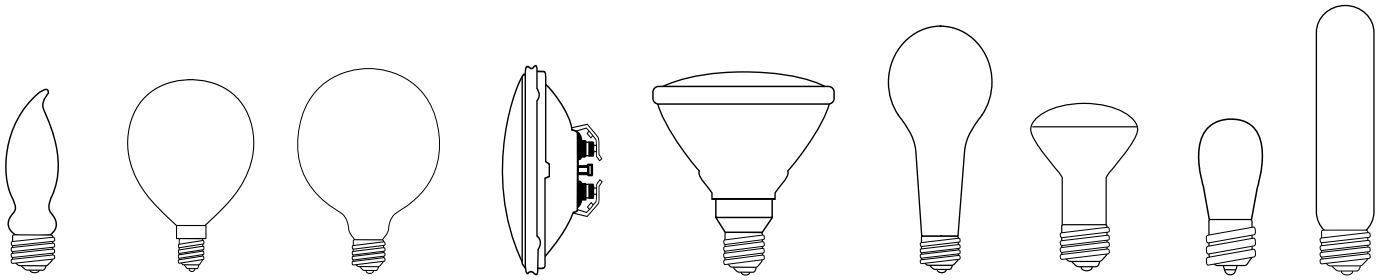
B8-B10
Candelabra
Base

CA8-CA10
Edison
Base

ER
Elliptical
Reflector

B8-B10
Edison
Base

F
Flame



CA5
Candelabra
Base

G
Globe
Candelabra

G
Globe
Medium

PAR36
Parabolic
Reflector

PAR
Parabolic
Reflector

PS
Pear
Straight
Neck

R
Reflector

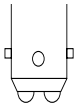
S
Straight
Side

T
Tubular

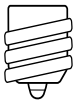
Base Types



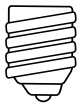
Screw
Terminals



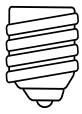
DC
Bayonet
BA15d



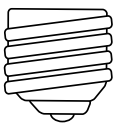
Candelabra
E12



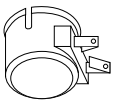
E14



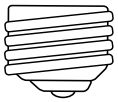
Intermediate
E17



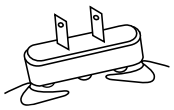
Medium
E26



Medium
Side Prong

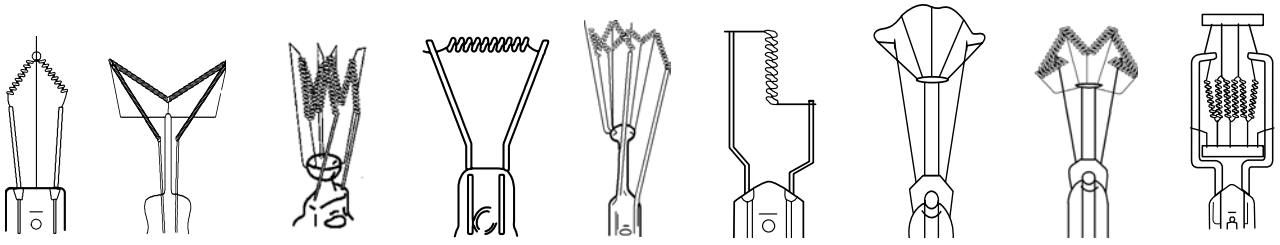


Mog.
E39



Mog. End
Prong

Filament Designations



CC-2V

C3-A

C-5

CC-6

C-7A

CC-8

CC-9

C-9M

CC-13

CC indicates coiled-coil filament.

Symbols, Footnotes and Abbreviations

SYMBOLS

†	New product introduced within the past year.
Al	Aluminum base.
N	Nickel-plated brass base.
△	Heat-resistant glass.
$	Energy saving product.
Ⓔ	This lamp meets Federal Minimum Efficiency standards.
X	Product will be discontinued when inventory is depleted.
L	Legislated lamp will not be manufactured after January 1, 2014.

FOOTNOTES

1	Operate base down.
2	Operate base down to horizontal.
3	Operate base up.
4	This lamp should be shielded from moisture to prevent breakage.
5	May not give satisfactory performance if accessory equipment is attached to or touches lamp.
6	Do not allow hot lamp to come in contact with liquid or metal parts of the fixture, as glass may shatter. Do not use outdoors or operate near flammable materials. Operate in heat-resistant sockets.
7	Do not use in equipment where base temperature will exceed 500°F.
8	Use only in equipment specially designed to maintain lamp and base temperatures within safe limits.
9	May be used for indoor and outdoor applications.
10	Use only in circuits supplying the voltage indicated on the lamp. Not for use in household sockets.
11	CAUTION: Do not operate near flammable material. Operate only in heat-resistant sockets. WARNING: Use with care. May cause serious burns. The unattended use of infrared heat by children or incapacitated persons is dangerous. Do not place closer than 18" to surface area. Do not use for therapeutic applications unless recommended by a physician. For food warming, use only lamps with heat-resistant glass and/or heat-resistant coating.
12	Although this lamp is made of heat-resistant glass, it may break if moisture falls on it. Not recommended for use in enclosed and/or close-fitting housing.
13	Use only with heat-resistant connector and with lamp supported by lamp rim.
14	Operate only in porcelain sockets.
15	Unsatisfactory operation if operated in positions between horizontal and base up, particularly between 45° from base up and base down.
16	Do not operate in aviaries or around fowl or small animals.
17	See Halogen footnotes 1, 2 and 7 on page 131.
18	See Halogen footnotes 1, 7 and 8 on page 131.
19	See Halogen footnotes 1 and 7 on page 131.

INCANDESCENT LAMPS

Symbols, Footnotes and Abbreviations

ABBREVIATIONS

/1	Suffix used to indicate a Clear Faceted Infrared lamp.
3W	Code abbreviation for Three Way lamps.
/5	Suffix used to indicate 5,000 hour lamps.
/10	Suffix used to indicate Red-Faced Heat lamps.
/12V	Suffix used to indicate 12 Volt lamps.
/20	Suffix used to indicate Prism® UltraLife® 20,000 hour lamps.
/39	Suffix used to indicate 39 Watt HaloXen® PAR lamps.
/120	Suffix used to indicate 120 Volt lamps.
/130	Suffix used to indicate 130 Volt HaloXen® PAR lamps.
/145V	Suffix used to indicate 145 Volt lamps.
/1750	Suffix used to indicate lamps that produce 1750 lumens.
/CAN	Suffix used to indicate lamps with Candelabra (E12) base.
/E12	Suffix used to indicate lamps with an E12 (candleabra) base.
/E14	Suffix used to indicate lamps with an E14 base.
/E17	Suffix used to indicate lamps with an E17 (intermediate) base.
/E26	Suffix used to indicate lamps with an E26 (medium) base.
AMB	Code abbreviation for lamps with an Amber finish.
BG	Code abbreviation for Bug Light lamps.
BLU	Code abbreviation for lamps with a Blue finish.
C	Code abbreviation for lamps with a Ceramic color finish.
CL	Code abbreviation for lamps with a Clear finish.
/CS	Suffix used to indicate CoverShield® safety coated lamps.
/CSTF	Suffix used to indicate CoverShield® PFA safety coated lamps.
DC	Code abbreviation for lamps with a Double Contact Bayonet base (BA15d).
DPNK	Code abbreviation for lamps with a Dawn Pink finish.
FL	Code abbreviation for Flood lamps.
FR	Code abbreviation for lamps with a Frost finish.
GRN	Code abbreviation for lamps with a Green finish.
GRO	Code abbreviation for Plant Grow lamps.
/HG	Suffix used to indicate Hard Glass lamps.
HP	Code abbreviation for Halogen PAR lamps.

ABBREVIATIONS

/HX	Suffix used to indicate HaloXen® lamps.
INT	Code abbreviation for lamps with an Intermediate (E17) base.
L	Code abbreviation for Long Neck Halogen PAR30 lamps.
/M	Suffix used to indicate Major brand lamps (GE, Philips, Osram/Sylvania).
MED	Code abbreviation for lamps with a Medium (E26/27) base.
MFL	Code abbreviation for Medium Flood lamps.
N	Code abbreviation for High-Intensity lamps.
/ND	Suffix used to indicate PureLite® Natural Daylight lamps.
NFL	Code abbreviation for Narrow Flood lamps.
/NL	Suffix used to indicate Night Light.
NSP	Code abbreviation for Narrow Spot lamps.
ORG	Code abbreviation for lamps with an Orange finish.
/P5	Suffix used to indicate Prism® Long Life Plus® 5,000 Hour staggered support C-9M filament lamps.
/P10	Suffix used to indicate Prism® Ultra Life® 10,000 Hour staggered support C-9M filament lamps.
PNK	Code abbreviation for lamps with a Pink finish.
PUR	Code abbreviation for lamps with a Purple finish.
Q	Code abbreviation for Quartz Halogen lamps.
RED	Code abbreviation for lamps with a Red finish.
RS	Code abbreviation for Rough Service lamps.
/S	Code abbreviation for HaloXen® Silver PAR lamps.
/SB	Suffix used to indicate Silver Bowl.
SG	Code abbreviation for Spun Glow decorative lamps.
SP	Code abbreviation for Spot lamps.
SW	Code abbreviation for lamps with a Soft White finish.
/T	Suffix used for colored Incandescent lamps with a Transparent finish.
VNSP	Code abbreviation for Very Narrow Spot lamps.
VWFL	Code abbreviation for Very Wide Flood lamps.
WFL	Code abbreviation for Wide Flood lamps.
WH	Code abbreviation for lamps with a White finish.
XIR	Suffix used to indicate Halogen Infrared lamps.
YEL	Code abbreviation for lamps with a Yellow finish.