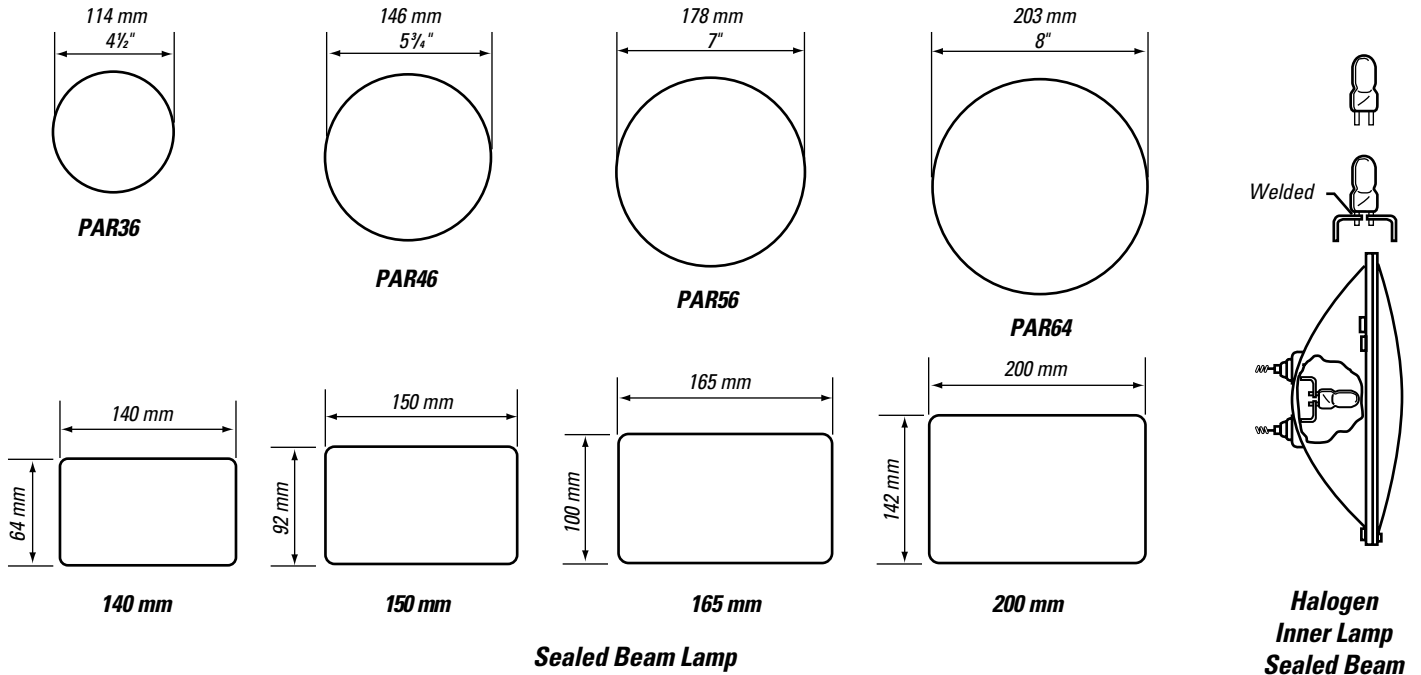


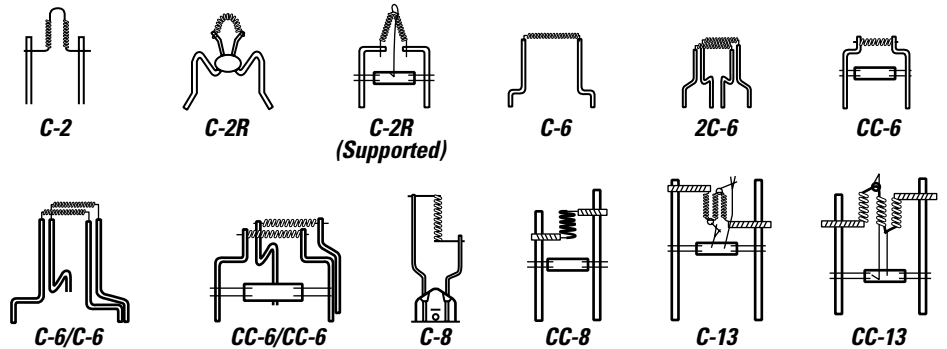
# SEALED BEAM, FILAMENTS & BASES (Typical)

## Bulbs



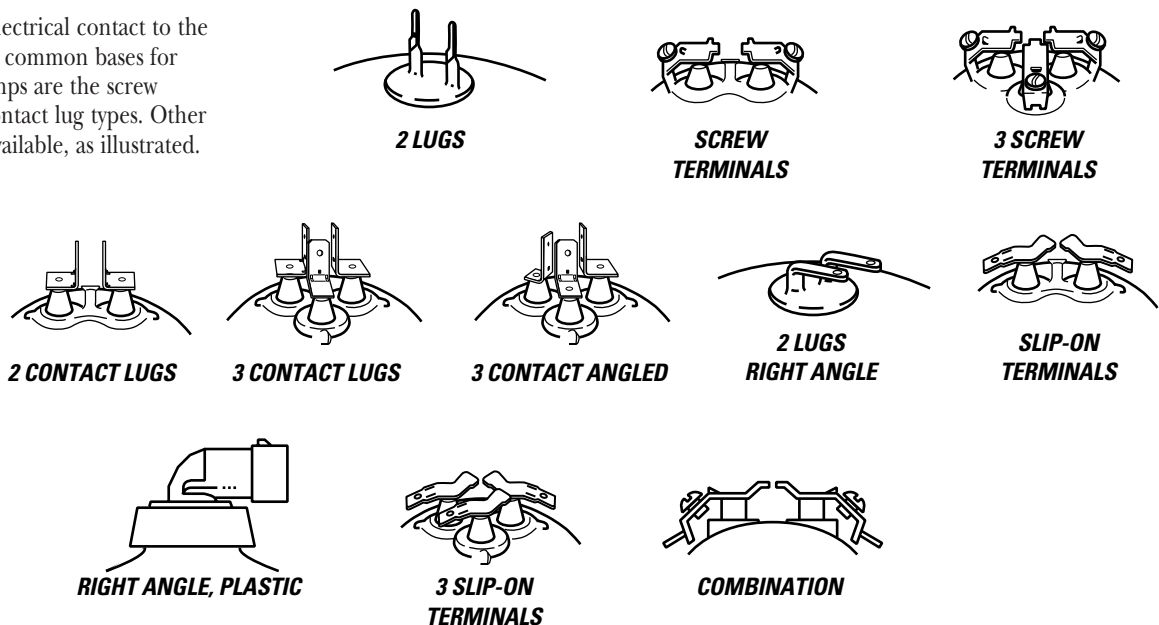
## Filaments

Filaments for sealed beam lamps may be a coil (C) or a coiled coil (CC) wire. Coiling the filament wire reduces gas losses and increases efficiency. The number following the coil identification letter(s) denotes the arrangement of the filament on the supports.



## Bases

Bases provide electrical contact to the lamp. The most common bases for sealed beam lamps are the screw terminal and contact lug types. Other types are also available, as illustrated.



# SEALED BEAM LAMP SPECIFICATIONS

Line No.	Order Code			GE Lamp No.	Primary Application	Safety Notes	Design Volts	Design Watts or Amps	Approx. Initial Max. Beam C.P.	Approx. Total Spread to 10% Max. C.P. – Degrees		Rated Average Lab Life (Hours)	Base	Filament Designation	Max. Overall Length	
	Bli­ster Pack	Unit Pack	Bulk Pack							Horiz.	Vert.				mm	(in.)
<b>PAR36 BULB 114mm (4½ in) DIAMETER (continued)</b>																
1		25051		4313	Aircraft Landing	302	13.0	250W	140,000	16	7	25	Screw Terminals	C-6	70	2.75
2		34537		04631	Halogen Quartzline®, Aircraft Landing, Wing Inspection	301	13.0	250W	80,000	13	12	500	Screw Terminals	C-6	70	2.75
3		39112		04632	Halogen Quartzline® Aircraft Logo	301	13.0	250W	75,000	14	12	500	Screw Terminals	C-6	70	2.75
4		12961		4402A	CIM Signal		28.0	50W	1,000	50	25	400	Screw Terminals	C-6	70	2.75
5		24627		4502	Auto Headlamp, Military		28.0	50W	10,000	40	7	400	Screw Terminals	C-6	70	2.75
6		24640	24638	4505	Aircraft Navigation		28.0	50W	45,000	11	5	400	Screw Terminals	CC-6	70	2.75
7		24873	24871	4589	Aircraft Cockpit Flood, C.I.M. Flood		28.0	50W	5,000	Trapezoidal		400	Screw Terminals	CC-6	70	2.75
8			23509	4589-1	Aircraft Cockpit Flood, C.I.M. Flood		28.0	50W	5,000	Trapezoidal		400	Slip-on Terminals	CC-6	70	2.75
9		24887		4593	Aircraft In-Air Refueling		28.0	50W	1,500	80	30	400	Screw Terminals	CC-6	70	2.75
10		24981	24982	4825R	C.I.M. Stop/Tail Red Lens		28.0	50W	200	-	-	200	3 Screw Terminals	C-2V	70	2.75
							28.0	18W	40	-	-	200		C-2V		
11		44724		4752	C.I.M. Flood		28.0	60W	2,000	50	25	800	Screw Terminals	2C-6	70	2.75
12		24882		4591	Aircraft Landing		28.0	100W	90,000	12	6	25	Screw Terminals	CC-6	70	2.75
13		24891		4594	Aircraft Navigation		28.0	100W	70,000	13	7	300	Screw Terminals	CC-6	70	2.75
14		24892		4595	Aircraft Navigation		28.0	100W	60,000	14	6	300	Screw Terminals	C-6	70	2.75
15		24966		4627	Aircraft Flood		28.0	100W	3,000	80	30	300	Screw Terminals	CC-6	70	2.75
16		24980		4811	Auto Headlamp, Military		28.0	110W	Military/SAE Specifications			400	3 Contact Lugs	CC-6	76	3.00
							28.0	55W				400		CC-6		
17		24964		4626	Aircraft Taxiing		28.0	150W	25,000	40	9	300	Screw Terminals	CC-6	70	2.75
18		45427		4713	Aircraft Logo		28.0	150W	4,200	50	65	300	Screw Terminals	2C-6	70	2.75
19		24867		4587	Aircraft Taxiing	302	28.0	250W	40,000	40	13	25	Screw Terminals	CC-8	70	2.75
20		24898		4596	Aircraft Landing	302	28.0	250W	150,000	11	12	25	Screw Terminals	CC-8	70	2.75
21		39362	39363	4350	Electric Truck Work Light <sup>(15)</sup>		36.0	60W	2,100	Trapezoidal		400	Slip-on Terminals	C-2V	70	2.75
22		39366	39367	4340	Electric Truck Work Light <sup>(15)</sup>		48.0	80W	2,500	Trapezoidal		400	Slip-on Terminals	C-2V	70	2.75
<b>PAR46 BULB 146mm (5¾ in) DIAMETER</b>																
23		24369		4019	Tractor		6.2	30W	1,200	Trapezoidal		300 <sup>(23)</sup>	Screw Terminals	C-6	95	3.75
24		24327		4013	Tractor, Flood		6.4	25W	800	80	20	300	Screw Terminals	C-6	95	3.75
25		24735	24733	4535	Spotlamp		6.4	30W	95,000	5½	4	100	Screw Terminals	C-6	95	3.75
26		24726		4531	Auto Headlamp, Military		12.5	40W	30,000	20	5	400	Screw Terminals	C-6	95	3.75
27		24577	24576	4435	Spotlamp		12.8	30W	75,000	5	5	100	Screw Terminals	C-6	95	3.75
28		24454	24453	4412	Fog		12.8	35W	11,000	40	7	300	Screw Terminals	C-6	95	3.75
29		24460	24459	4412A	Fog, Yellow		12.8	35W	8,800	40	7	300	Screw Terminals	C-6	95	3.75
30		22981	24464	4413	Tractor, Flood		12.8	35W	1,100	80	20	300 <sup>(4)</sup>	Screw Terminals	C-6	95	3.75
31		24531	24525	4419	Tractor		12.8	35W	1,600	Trapezoidal		300 <sup>(4)</sup>	Screw Terminals	C-6	95	3.75
32		24582		4436	Signal		12.8	35W	60,000	10	4	300	Screw Terminals	C-6	95	3.75
33		18523		H5006	Auto Headlamp, Low Beam Type 2C1	HI LO	12.8	35W	SAE Specifications			200 <sup>(4)</sup>	3 Contact Lugs	C-6	102	4.00
							12.8	35W				320 <sup>(4)</sup>		C-6		
34		18511		4000	Auto Headlamp, Low Beam Type 2C1	HI LO	12.8	37.5W	SAE Specifications			200 <sup>(4)</sup>	3 Contact Lugs	C-6	102	4.00
							12.8	60W				320 <sup>(4)</sup>		C-6		
35		18516	24231	4001	Auto Headlamp, High Beam Type 1C1		12.8	37.5W	SAE Specifications			300 <sup>(4)</sup>	2 Contact Lugs	C-6	102	4.00
36		38418		4040	Truck Headlamp, Low Beam Heavy Duty, Type 2C1	HI LO	12.8	37.5W	SAE Specifications			300 <sup>(4)</sup>	3 Contact Lugs	C-6	102	4.00
							12.8	60W				500 <sup>(4)</sup>		C-6		
37		49695		H7612	Halogen Fog	307	12.8	37.5W	15,000	40	7	450	Screw Terminals	C-6	95	3.75
38		24572		4434A	School Bus Signal, Amber Lens		12.8	40W	1,000	55	25	100	Screw Terminals	C-6	95	3.75

4. At 14 volts.

301. See page 50.

15. This lamp is specially designed for a particular purchaser and may not be suitable for other uses because of its limited mechanical strength.

302. See page 50.

307. See page 50.

23. At 7 volts.