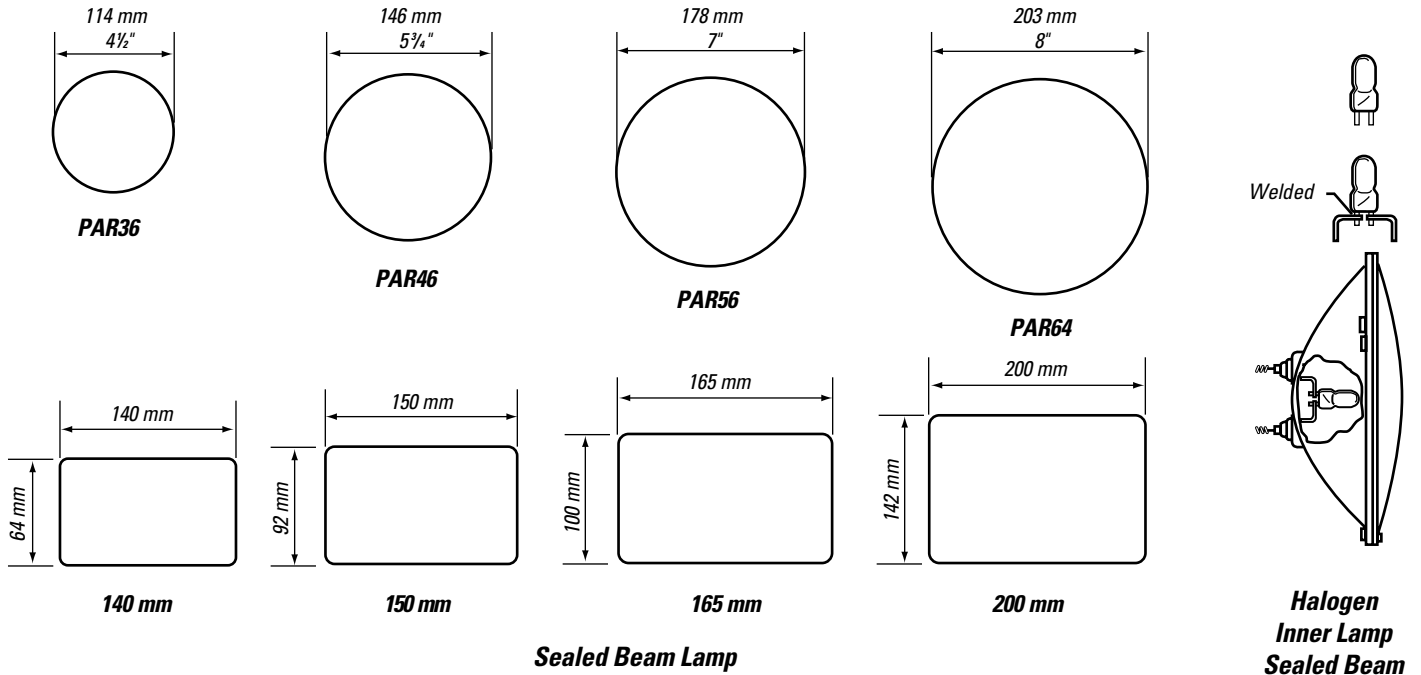


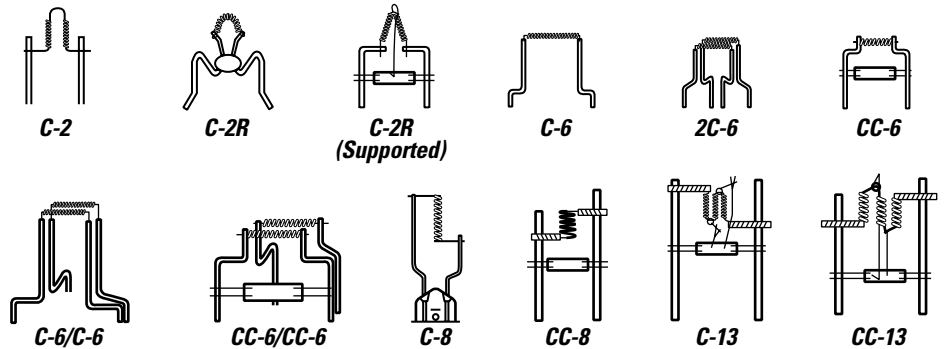
# SEALED BEAM, FILAMENTS & BASES (Typical)

## Bulbs



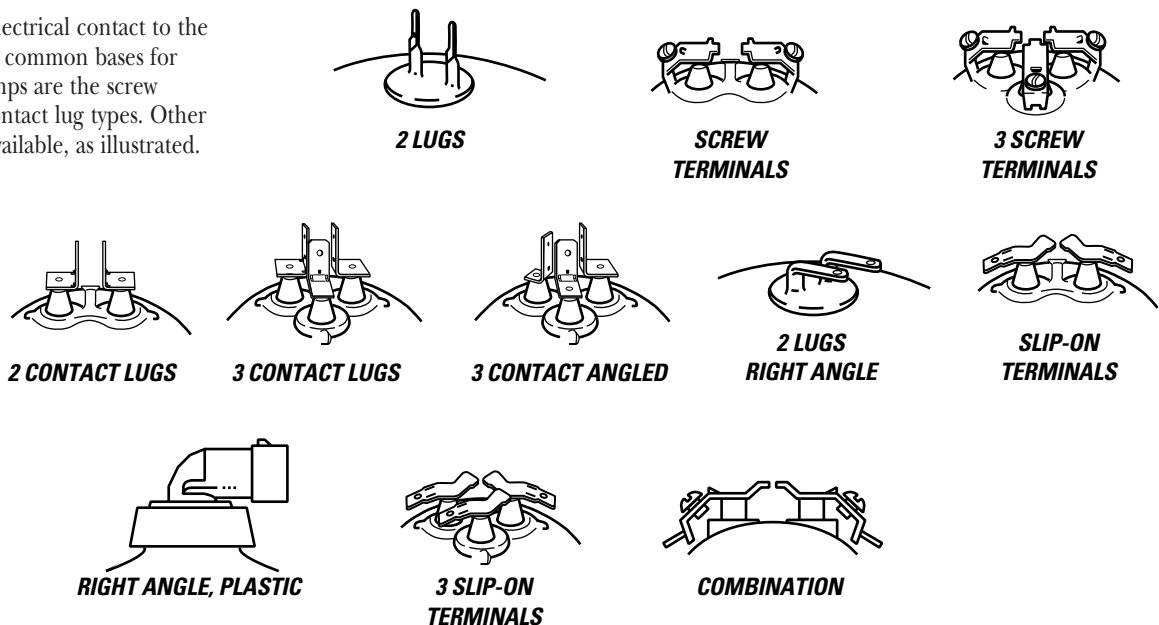
## Filaments

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>PAR56 BULB 178mm (7 in) DIAMETER</b>																
1		25114		6006	Auto Headlamp	HI LO	6.1 6.2	50W 40W	SAE Specifications		300 500	3 Contact Lugs	C-6 C-6	127	5.00	
2		24768		4545	Marine Searchlight		12.0	100W	225,000	9	5	100	Screw Terminals	C-6	114	4.50
3		24764		4543	Marine Spotlight		12.5	100W	250,000	9	5	50	Screw Terminals	C-6	114	4.50
4		38416	38607	6015	Auto/Truck Headlamp, Heavy Duty, Type 2D1	HI LO	12.8 12.8	50W 50W	SAE Specifications		300 <sup>(4)</sup> 500 <sup>(4)</sup>	3 Contact Lugs	C-6 C-6	127	5.00	
5		18519		6014	Auto Headlamp, Type 2D1	HI LO	12.8 12.8	60W 50W	SAE Specifications		320 <sup>(4)</sup> 150 <sup>(4)</sup>	3 Contact Lugs	C-6 C-6	127	5.00	
6		19428	19559	H5024	Truck Headlamp, High/Low Beam, Type 2D1, Long Life	HI LO	12.8 12.8	65W 42W	SAE Specifications		400 <sup>(4)</sup> 2000 <sup>(4)</sup>	3 Contact Lugs	C-6 C-6	127	5.00	
7		18525		H6024	Auto Headlamp, High/Low Beam, Type 2D1	HI LO	12.8 12.8	65W 35W	SAE Specifications		150 <sup>(4)</sup> 320 <sup>(4)</sup>	3 Contact Lugs	C-6	127	5.00	
8		25153		6045	Signal		26.0	170W	230,000	9	8	100	Screw Terminals	CC-6	114	4.50
9		24973		4800	Auto Headlamp, Military		28.0	50W	Military/SAE Specifications		400	3 Contact Lugs	CC-6	127	5.00	
10		24756		4541	Aircraft Landing		28.0	40W 450W	400 470,000	15	11	400 25	CC-6 Screw Terminals	CC-6 C-13	114	4.50
<b>PAR64 BULB 203MM (8 in) DIAMETER</b>																
11		40576		4552	Aircraft Landing		28.0	250W	500,000	7	8	25 <sup>(138)</sup>	Screw Terminals	CC-8	95	3.75
12		40578		4559	Aircraft Landing		28.0	600W	600,000	11	12	25 <sup>(138)</sup>	Screw Terminals	CC-8	95	3.75
13		40579		Q4559	Halogen Quartzline®, Aircraft Landing	301	28.0	600W	600,000	12	8	100 <sup>(138)</sup>	Screw Terminals	CC-6	95	3.75
14		42552		Q4559X	Halogen Quartzline®, Aircraft Landing	301	28.0	600W	765,000	11	7½	100 <sup>(138)</sup>	Screw Terminals	CC-6	95	3.75
15		40577		Q4629	Halogen Quartzline®, Aircraft Logo Light	301	28.0	600W	20,000	55	35	1000	Screw Terminals	CC-6	122	4.81
16		16784		Q5559*	Halogen Quartzline®, Aircraft Landing	301	28.0	600W	650,000	11	7½	200 <sup>(138)</sup>	Screw Terminals	CC-6	95	3.75
17		40581		4557	Aircraft Landing/Taxiing	302	28.0	1,000W 400W	540,000 100,000	11 25	15 11	25 100 <sup>(138)</sup>	3 Screw Terminals	CC-8 CC-6	95	3.75
18		16152		5557	Aircraft Landing/Taxiing	302	28.0	1,000W 400W	540,000 100,000	11 25	15 11	50 100 <sup>(138)</sup>	3 Screw Terminals	CC-8 C-6	95	3.75
19		40583		4555	Aircraft Landing	302	115.0	1,000W	600,000	20	11	25 <sup>(138)</sup>	Screw Terminals	C-13	95	3.75

4. At 14 volts.

138. Life Test Conditions: Cycled 5 minutes on, 5 off.

139. Life Test Conditions: Cycled 20 minutes on, 20 off.

301. See page 50.

302. See page 50.

307. See page 50.