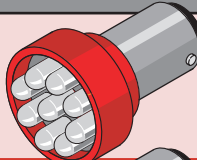
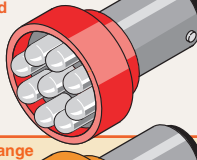
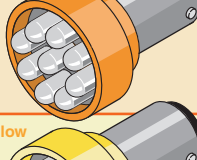
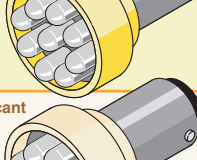
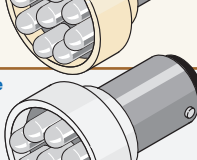
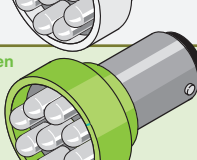
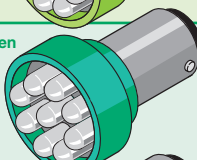
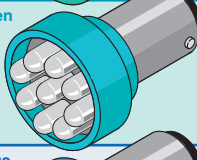
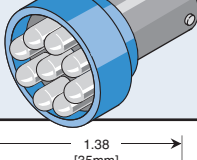
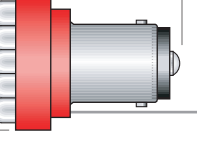




8/9 LED Cluster, 15mm DC Bayonet Based Lamps

Packages	Replaces Incandescent	Part Number	Input Voltage	Power Watts (typ)	Intensity per LED I_v mod (typ)	λ_p (nm)	View Angle $2\theta_{1/2}$	Custom Options
660nm Ultra Red GaAlAs/GaAlAs 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB608-OUR-014N	12/14V	0.5W to 0.8W	2000	660	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-OUR-024N	24V					
		DB609-OUR-028N	28V					
		DB609-OUR-036N	36V					
		DB609-OUR-120AN	120VAC					
633nm Super Red InGaAlP 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB608-OER-014N	12/14V	0.5W to 0.8W	3500	630	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-OER-024N	24V					
		DB609-OER-028N	28V					
		DB609-OER-036N	36V					
		DB609-OER-120AN	120VAC					
612nm Super Orange InGaAlP 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB608-UOU-014N	12/14V	0.5W to 0.8W	6500	612	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-UOU-024N	24V					
		DB609-UOU-028N	28V					
		DB609-UOU-036N	36V					
		DB609-UOU-120AN	120VAC					
595nm Super Yellow InGaAlP 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB608-UUY-014N	12/14V	0.5W to 0.8W	5500	595	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-UUY-024N	24V					
		DB609-UUY-028N	28V					
		DB609-UUY-036N	36V					
		DB609-UUY-120AN	120VAC					
4500K Incandescent White SiC/GaN 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB609-0IW-014N	12/14V	0.6W to 1.2W	2000	4500K	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0IW-024N	24V					
		DB609-0IW-028N	28V					
		DB609-0IW-036N	36V					
		DB609-0IW-120AN	120VAC					
8000K Cool White SiC/GaN 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB609-0CW-014N	12/14V	0.6W to 1.2W	6000	8000K	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0CW-024N	24V					
		DB609-0CW-028N	28V					
		DB609-0CW-036N	36V					
		DB609-0CW-120AN	120VAC					
570nm Lime Green InGaAlP 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB608-0UG-014N	12/14V	0.5W to 0.8W	1000	570	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0UG-024N	24V					
		DB609-0UG-028N	28V					
		DB609-0UG-036N	36V					
		DB609-0UG-120AN	120VAC					
525nm Aqua Green SiC/GaN 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB609-0AG-014N	12/14V	0.6W to 1.2W	10,000	525	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0AG-024N	24V					
		DB609-0AG-028N	28V					
		DB609-0AG-036N	36V					
		DB609-0AG-120AN	120VAC					
505nm Blue Green SiC/GaN 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB609-0BG-014N	12/14V	0.6W to 1.2W	2000	505	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0BG-024N	24V					
		DB609-0BG-028N	28V					
		DB609-0BG-036N	36V					
		DB609-0BG-120AN	120VAC					
470nm Super Blue SiC/GaN 	6,88,94,306,308,310, 312,1076,1130,1134, 1142,1144,1152,1158, 1176,1184,1196,1197, 1204,1376,1493,1497, 1612,1618,1638,1692	DB609-0PB-014N	12/14V	0.6W to 1.2W	3000	470	12° to 15°	Replace N in part number with required viewing angle S - Standard (25° to 30°) M - Medium (45° to 50°) W - Wide (120° to 125°)
		DB609-0PB-024N	24V					
		DB609-0PB-028N	28V					
		DB609-0PB-036N	36V					
		DB609-0PB-120AN	120VAC					

Viewing Angle:

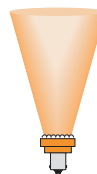
12° to 15°



Narrow Angle (N)

Optional Viewing Angles:

25 to 30



Standard Angle (S)

45 to 50



Medium Angle (M)

120 to 125



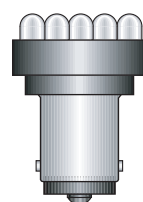
Wide Angle (W)

Notes:

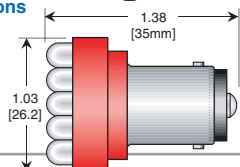
- Not all possible combinations of voltage, intensity and angle are available
- Intensity shown is for narrow angle. Intensity is reduced 12° to 15 times when using extra wide angles

InfraReds

850/880/940nm

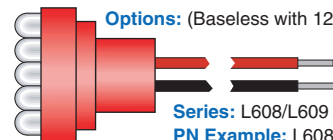


Dimensions



Low Cost Specials

- 8000K Cool White** PN Example: DB609-1CW-120AN
525nm Aqua Green PN Example: DB609-1AG-120AN
505nm Blue Green PN Example: DB609-1BG-120AN
470nm Super Blue PN Example: DB609-1PB-120AN



Options: (Baseless with 12" wire leads)

Series: L608/L609

PN Example: L608-0ER-014N