



617 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 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0UR-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0UR-024N	24V					
		DB607-0UR-028N	28V					
		DB607-0UR-036N	36V					
		DB607-0UR-120AN	120VAC					
633nm Super Red InGaAlP 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0ER-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0ER-024N	24V					
		DB607-0ER-028N	28V					
		DB607-0ER-036N	36V					
		DB607-0ER-120AN	120VAC					
612nm Super Orange InGaAlP 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0UO-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0UO-024N	24V					
		DB607-0UO-028N	28V					
		DB607-0UO-036N	36V					
		DB607-0UO-120AN	120VAC					
595nm Super Yellow InGaAlP 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0UY-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0UY-024N	24V					
		DB607-0UY-028N	28V					
		DB607-0UY-036N	36V					
		DB607-0UY-120AN	120VAC					
4500K Incandescent White SiC/GaN 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0IW-014N	12/14V	0.5W to 1.0W	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°)
		DB606-0IW-024N	24V					
		DB607-0IW-028N	28V					
		DB607-0IW-036N	36V					
		DB607-0IW-120AN	120VAC					
8000K Cool White SiC/GaN 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0CW-014N	12/14V	0.5W to 1.0W	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°)
		DB606-0CW-024N	24V					
		DB607-0CW-028N	28V					
		DB607-0CW-036N	36V					
		DB607-0CW-120AN	120VAC					
570nm Lime Green InGaAlP 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0UG-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0UG-024N	24V					
		DB607-0UG-028N	28V					
		DB607-0UG-036N	36V					
		DB607-0UG-120AN	120VAC					
525nm Aqua Green SiC/GaN 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0AG-014N	12/14V	0.5W to 1.0W	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°)
		DB606-0AG-024N	24V					
		DB607-0AG-028N	28V					
		DB607-0AG-036N	36V					
		DB607-0AG-120AN	120VAC					
505nm Blue Green SiC/GaN 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0BG-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0BG-024N	24V					
		DB607-0BG-028N	28V					
		DB607-0BG-036N	36V					
		DB607-0BG-120AN	120VAC					
470nm Super Blue SiC/GaN 	6,64,68,71,72,82,88,90,94,96,99,304,306,308,1076,1130,1134,1142,1144,1152,1158,1176,1178,1184,1196,1204,1252,1493,1497,1612,1618,1638,1692	DB606-0PB-014N	12/14V	0.5W to 1.0W	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°)
		DB607-0PB-024N	24V					
		DB607-0PB-028N	28V					
		DB607-0PB-036N	36V					
		DB607-0PB-120AN	120VAC					

Viewing Angle:

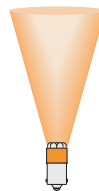
12° to 15°



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:

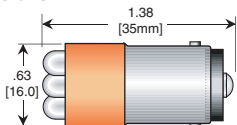
- Not all possible combinations of voltage, intensity and angle are available
- Intensity shown is for narrow angle. Intensity is reduced 12 to 15 times when using extra wide angles

InfraReds

850/880/940nm



Dimensions



Low Cost Specials

- 8000K Cool White** PN Example: DB607-1CW-120AN
- 525nm Aqua Green** PN Example: DB607-1AG-120AN
- 505nm Blue Green** PN Example: DB607-1BG-120AN
- 470nm Super Blue** PN Example: DB607-1PB-120AN

Options: (Baseless with 12" wire leads)



Series: L606/L607

PN Example: L606-0PB-014N

