



6/7 LED Cluster, 15mm DC Bayonet Based Lamps

Packages	Replaces Incandescent # (Application Specific)	Part Number	Input Voltage	Power (Watts) typ	Intensity per LED I _v (mcd) typ	λ _p (nm)	View Angle 20 _{1/2}	Optional Viewing Angles*
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-OUR-014N	12/14V	0.5 to 1.0	2000	660	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		DB607-OUR-024N	24V					
		DB607-OUR-028N	28V					
		DB607-OUR-036N	36V					
		DB607-OUR-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	0.5 to 1.0	3500	633	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	6500	612	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	5500	595	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	2000	4500K	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	6000	8000K	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	1000	570	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	10,000	525	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	2000	505	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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	0.5 to 1.0	3000	470	12° to 15°	Replace N in part number with required viewing angle S - Standard (20° to 30°) M - Medium (50° to 60°) W - Wide (120°)
		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:

20° to 30°



Standard Angle (S)

50° to 60°



Medium Angle (M)

120°



Wide Angle (W)

*Notes:

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

InfraReds

850/880/940nm



Dimensions



Low Cost Specials: (for qualified applications)

- 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

Custom Options: (for qualified applications)

Baseless with 12" wire leads



Series: L606/L607

PN Example: L606-0PB-014N

• All Lamps are Bipolar (AC & DC Compatible)

• Three-Year Lamp Warranty

Specifications subject to change without notice.

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THE FUTURE OF LIGHT



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