



6/7 LED Cluster, 15mm SC 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 2θ _{1/2}	Optional Viewing Angles *
660nm Ultra Red GaAlAs/GaAlAs 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0UR-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°)
		B607-0UR-024N	24V					
		B607-0UR-028N	28V					
		B607-0UR-036N	36V					
		B607-0UR-120AN	120VAC					
633nm Super Red InGaAlP 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0ER-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°)
		B607-0ER-024N	24V					
		B607-0ER-028N	28V					
		B607-0ER-036N	36V					
		B607-0ER-120AN	120VAC					
612nm Super Orange InGaAlP 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0UO-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°)
		B607-0UO-024N	24V					
		B607-0UO-028N	28V					
		B607-0UO-036N	36V					
		B607-0UO-120AN	120VAC					
595nm Super Yellow InGaAlP 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0UY-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°)
		B607-0UY-024N	24V					
		B607-0UY-028N	28V					
		B607-0UY-036N	36V					
		B607-0UY-120AN	120VAC					
4500K Incandescent White SiC/GaN 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0IW-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°)
		B606-0IW-024N	24V					
		B607-0IW-028N	28V					
		B607-0IW-036N	36V					
		B607-0IW-036N	120VAC					
8000K Cool White SiC/GaN 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0CW-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°)
		B606-0CW-024N	24V					
		B607-0CW-028N	28V					
		B607-0CW-036N	36V					
		B607-0CW-120AN	120VAC					
570nm Lime Green InGaAlP 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0UG-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°)
		B607-0UG-024N	24V					
		B607-0UG-028N	28V					
		B607-0UG-036N	36V					
		B607-0UG-120AN	120VAC					
525nm Aqua Green SiC/GaN 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0AG-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°)
		B606-0AG-024N	24V					
		B607-0AG-028N	28V					
		B607-0AG-036N	36V					
		B607-0AG-120AN	120VAC					
505nm Blue Green SiC/GaN 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0BG-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°)
		B606-0BG-024N	24V					
		B607-0BG-028N	28V					
		B607-0BG-036N	36V					
		B607-0BG-120AN	120VAC					
470nm Super Blue SiC/GaN 	63, 67, 71, 81, 87, 89, 93, 97, 98, 105, 199, 209, 301, 303, 305, 307, 315, 623, 631, 1003, 1075, 1093, 1095, 1129, 1133, 1139, 1141, 1143, 1155, 1156, 1159, 1183, 1195, 1203, 1251, 1293, 1295, 1308, 1317, 1383, 1385, 1591, 1619, 1651, 1665, 1680, 1683, 1691, 2233	B606-0PB-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°)
		B606-0PB-024N	24V					
		B607-0PB-028N	28V					
		B607-0PB-036N	36V					
		B607-0PB-120AN	120VAC					

Viewing Angle:

12° to 15°



Narrow Angle (N)

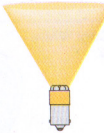
Optional Viewing Angles:

20° to 30°



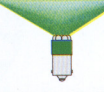
Standard Angle (S)

50° to 60°



Medium Angle (M)

120°



Wide Angle (W)

*Notes:

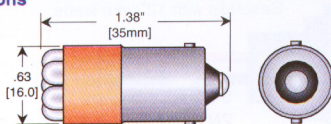
- Not all possible combinations of voltage, intensity and angle are available
- Intensity shown is for narrow angle (N). Intensity is reduced 12 to 15 times when using extra wide angles

InfraReds

850/880/940nm



Dimensions



Low Cost Specials: (for qualified applications)

- 8000K Cool White PN Example: B607-1CW-120AN
- 525nm Aqua Green PN Example: B607-1AG-120AN
- 505nm Blue Green PN Example: B607-1BG-120AN
- 470nm Super Blue PN Example: B607-1PB-120AN

Custom Options: (for qualified applications)

Baseless with 12" wire leads



Series: L606/L607

PN Example: L606-0ER-014N

Specifications subject to change without notice.

• All Lamps are Bipolar (AC & DC Compatible)

• Three-Year Lamp Warranty

