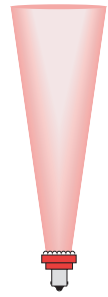




30 LED Cluster, 15mm DC Bayonet Based Lamps

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 	310,312	DB630-0UR-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0UR-024N	24V					
		DB630-0UR-028N	28V					
		DB630-0UR-036N	36V					
633nm Super Red InGaIP 	310,312	DB630-0ER-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0ER-024N	24V					
		DB630-0ER-028N	28V					
		DB630-0ER-036N	36V					
612nm Super Orange InGaIP 	310,312	DB630-0UO-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0UO-024N	24V					
		DB630-0UO-028N	28V					
		DB630-0UO-036N	36V					
595nm Super Yellow InGaIP 	310,312	DB630-0UY-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0UY-024N	24V					
		DB630-0UY-028N	28V					
		DB630-0UY-036N	36V					
4500K Incandescent White SiC/GaN 	310,312	DB630-0IW-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0IW-024N	24V					
		DB630-0IW-028N	28V					
		DB630-0IW-036N	36V					
8000K Cool White SiC/GaN 	310,312	DB630-0CW-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0CW-024N	24V					
		DB630-0CW-028N	28V					
		DB630-0CW-036N	36V					
570nm Lime Green InGaIP 	310,312	DB630-0UG-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0UG-024N	24V					
		DB630-0UG-028N	28V					
		DB630-0UG-036N	36V					
525nm Aqua Green SiC/GaN 	310,312	DB630-0AG-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0AG-024N	24V					
		DB630-0AG-028N	28V					
		DB630-0AG-036N	36V					
505nm Blue Green SiC/GaN 	310,312	DB630-0BG-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0BG-024N	24V					
		DB630-0BG-028N	28V					
		DB630-0BG-036N	36V					
470nm Super Blue SiC/GaN 	310,312	DB630-0PB-014N	12/14V	1.2W to 2.0W	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°)
		DB630-0PB-024N	24V					
		DB630-0PB-028N	28V					
		DB630-0PB-036N	36V					
		DB630-0PB-120AN	120VAC					

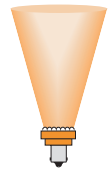
Viewing Angle:
12° to 15°



Narrow Angle (N)

Optional Viewing Angles:

25° to 30°



Standard Angle (S)

45° to 50°



Medium Angle (M)

120 to 125

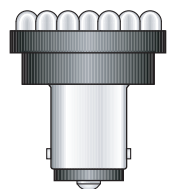


Wide Angle (W)

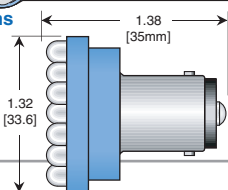
Notes:

- 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



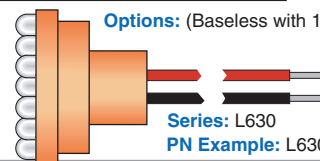
Dimensions



Low Cost Specials

- 8000K Cool White** PN Example: DB630-1CW-120AN
- 525nm Aqua Green** PN Example: DB630-1AG-120AN
- 505nm Blue Green** PN Example: DB630-1BG-120AN
- 470nm Super Blue** PN Example: DB630-1PB-120AN

Options: (Baseless with 12" wire leads)



Series: L630
PN Example: L630-0UO-028N

