



Direct Incandescent Replacement -- Up to 90% Energy Savings

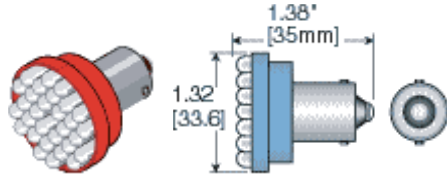
30-LED 15mm Automotive SC Bayonet Base Bulbs

Ideal for use with Alternate or Renewable Energy Resources like Solar & Wind Power

Major Energy Reduction, Reduces Light Pollution, "Dark Skies" Initiative Friendly

Replaces Incandescent: 309, 311, 1383, 1384, 1723, 3011

Custom Optional Viewing Angles (1)

see table
12° to 15°

Narrow Angle (N)

option
20° to 30°

Standard Angle (S)

option
45° to 50°

Medium Angle (M)

option
120° to 125°

Wide Angle (W)

	Part Number		Retail Price (Volume Price Available)	Min. Order Qty	Input Voltage	Power Watts (typ)	Intensity / LED I _v mcd (typ) (2)	λ _p (nm)	View Angle 2θ _{1/2}	Custom Options
633nm Super Red InGaAlP B630 (30-LED)										
	B630-0ER-014N			3	12/14V	1.2W to 2.0W	3500	633	12° to 15°	* —
	B630-0ER-028N			3	24/28V					
595nm Super Yellow InGaAlP B630 (30-LED)										
	B630-0UY-014N			3	12/14V	1.2W to 2.0W	5500	595	12° to 15°	* —
	B630-0UY-028N			3	24/28V					
4500K Incand White SiC/GaN B630 (30-LED)										
	B630-0IW-014S			2	12/14V	1.2W to 2.0W	2000	4500K	20°	* —
8000K Cool White SiC/GaN B630 (30-LED)										
	B630-0CW-014S			2	12/14V	1.2W to 2.0W	6000	8000K	20°	* —
	B630-0CW-028S			2	24/28V					
	B630-0WW-014S			2	12/14V					
525nm Aqua Green SiC/GaN B630 (30-LED)										
	B630-0AG-014N			2	12/14V	1.2W to 2.0W	10,000	525	12° to 15°	* —
	B630-0AG-028N			2	24/28V					
	B630-2AG-014N			2	12/14V					
470nm Super Blue SiC/GaN B630 (30-LED)										
	B630-0PB-014N			2	12/14V	1.2W to 2.0W	3000	470	12° to 15°	* —
	B630-0PB-028N			2	24/28V					
	B630-2PB-014N			2	12/14V					
High Power Invisible InfraReds in 850nm, 880nm, 940nm										
	B630-851-014S			2	12/14V	1.2W to 2.0W	**10mW	850	20°	* —
	B630-881-014S			2	12/14V		**11mW	880	40°	
	B630-941-014S			2	12/14V		***26mW	940	40°	

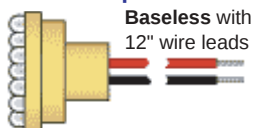
Radiant Power Unit (mW/cm²) @ I_f=50mA *milliwatts per steradian @ I_f=50mA

Custom Options

* Replace N in part number with required viewing angle

S - Standard Angle (25° to 30°) M - Medium Angle (45° to 50°)
W - Wide Angle (120° to 125°)

Custom Options



Series: L630

PN Example:

L630-0UY-014N

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

Low Cost Specials

8000K Cool White
525nm Aqua Green
505nm Blue Green
470nm Super Blue
3500K Incand.White
Part Number Example
 B630-2CW-120AN
 B630-2AG-120AN
 B630-2BG-120AN
 B630-2PB-120AN
 B630-2IW-120AN