



Direct Incandescent Replacement -- Up to 90% Energy Savings

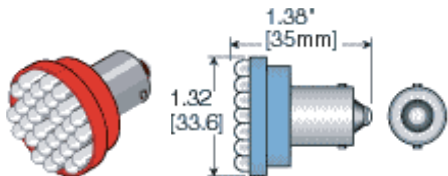
30-LED 15mm Automotive SC Bayonet Base Bulbs

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)



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°	

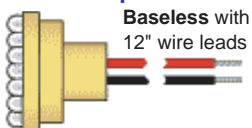
Radiant Power Unit (mW/cm²) @ I_f=50mA *milliwatts per steradian @ I_f=50mA

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