

Accessories

LED Bulbs



LED bulbs

Description	Rated Current mA	Wavelength nm	Luminance mcd	Catalog number	Weight oz.
LED Bulbs					
With one diode chip inserted on Ba9s base, choose the same color for the LED and the lamp cap or else use a clear lamp cap. For white light, use a LED clear lens cap.					
Rated voltage 12 V, AC service life >50 000 h					
Red	15	630	250	KA2-2011	0.18
Green	15	525	1000	KA2-2012	0.18
Yellow	15	592	250	KA2-2013	0.18
Blue	15	470	450	KA2-2014	0.18
White	15	¹⁾	600	KA2-2015	0.18
Rated voltage 24 V, (AC)/DC service life >50 000 h					
Red	15	630	250	KA2-2021	0.18
Green	15	525	800	KA2-2022	0.18
Yellow	15	592	250	KA2-2023	0.18
Blue	15	470	400	KA2-2024	0.18
White	15	¹⁾	500	KA2-2025	0.18
Rated voltage 36 V, (AC)/DC service life >50 000 h					
Red	12	630	200	KA2-2031	0.18
Green	12	525	2000	KA2-2032	0.18
Yellow	12	592	200	KA2-2033	0.18
Blue	12	470	750	KA2-2034	0.18
White	12	¹⁾	1400	KA2-2035	0.18
Rated voltage 48 V, (AC)/DC service life >50 000 h					
Red	12	630	200	KA2-2041	0.18
Green	12	525	1700	KA2-2042	0.18
Yellow	12	592	240	KA2-2043	0.18
Blue	12	470	720	KA2-2044	0.18
White	12	¹⁾	1200	KA2-2045	0.18
Rated voltage 60 V, (AC)/DC service life >50 000 h					
Red	10	630	160	KA2-2051	0.18
Green	10	525	1400	KA2-2052	0.18
Yellow	10	592	200	KA2-2053	0.18
Blue	10	470	600	KA2-2054	0.18
White	10	¹⁾	1000	KA2-2055	0.18
Rated voltage 110-130 V, AC service life 25 000 h					
Red	4-6	630	60-100	KA2-2131	0.18
Green	4-6	525	500-850	KA2-2132	0.18
Yellow	4-6	592	70-120	KA2-2133	0.18
Blue	4-6	470	220-350	KA2-2134	0.18
White	4-6	¹⁾	350-600	KA2-2135	0.18
Rated voltage 110-130 V, AC/DC service life 25 000 h					
Red	4-6	630	60	KA2-2141	0.18
Green	4-6	525	500	KA2-2142	0.18
Yellow	4-6	592	70	KA2-2143	0.18
Blue	4-6	470	220	KA2-2144	0.18
White	4-6	¹⁾	350	KA2-2145	0.18
Rated voltage 230 V, AC service life 25 000 h					
Red	4	630	60	KA2-2221	0.18
Green	4	525	500	KA2-2222	0.18
Yellow	4	592	70	KA2-2223	0.18
Blue	4	470	220	KA2-2224	0.18
White	4	¹⁾	350	KA2-2225	0.18

Note: Care should be taken for DC supply where + and - must be correctly connected. This is marked X1 (+) and X2 (-) on the product.

Choose the same color on the LED as on the lamp cap.

¹⁾X=0.31, Y=0.32 according to the ICI Chromaticity Diagram.