

# Ba9 series

Bayonet cap based LED's •  
single or multichip LED illumination



## DISTINCTIVE FEATURES

Bayonet Cap based LED for bulb replacement

Operating & Storage Temperature Range:  $-20\text{ }^{\circ}\text{C}$  to  $+70\text{ }^{\circ}\text{C}$   
( $-4\text{ }^{\circ}\text{F}$  to  $+158\text{ }^{\circ}\text{F}$ )

6 VDC to 230 VAC 9 to 17 mA, mcd range from 105 to 2,070  
dependent on version



## MATERIALS

- Body : Polycarbonate
- Base : Nickel plated brass



## BUILD YOUR PART NUMBER

### BA9 SINGLE CHIP

BA9

SERIES

TYPE

**S** Single Chip

COLOR

**R** Red

**G** Green

**Y** Yellow

**B** Blue

**W** White

VOLTAGE & CURRENT AC/DC

**6A** 6 V\_9/17 mA

**12A** 12 V\_9/17 mA

**24A** 24 V\_9/17 mA

**28A** 28 V\_9/17 mA

**48A** 48 V\_9/8 mA

**130A** 130 VAC\_9 mA

**230A** 230 VAC\_9 mA

For other voltage options please contact APEM

### LUMINOUS INTENSITY

Color	Voltage			
	6 V, 12 V, 24 V & 28 V	48 V	130 VAC	230 VAC
R - Red	1,750 mcd	990 mcd	685 mcd	375 mcd
G - Green	1,610 mcd	920 mcd	570 mcd	345 mcd
Y - Yellow	630 mcd	360 mcd	225 mcd	135 mcd
B - Blue	490 mcd	280 mcd	175 mcd	105 mcd
W - White	2,070 mcd	1,180 mcd	710 mcd	470 mcd

The company reserves the right to change specifications without notice.

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## BUILD YOUR PART NUMBER

### BA9 MULTICHIP

BA9

SERIES

TYPE

COLOR

VOLTAGE & CURRENT AC/DC

**C** Multi Chip

**R** Red  
**G** Green  
**Y** Yellow

**B** Blue  
**W** White

**24A** 24 V - 9/17 mA

**28A** 28 V - 9/17 mA

**48A** 48 V - 8 mA

**130A** 130 VAC - 5 mA

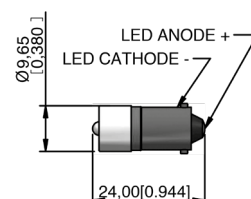
**230A** 230 VAC - 3 mA

For other voltage options please contact APEM

### LUMINOUS INTENSITY

Color	Voltage			
	24 V & 28 V	48 V	130 VAC	230 VAC
R - Red	3 x 1,750 mcd	3 x 990 mcd	3 x 685 mcd	3 x 375 mcd
G - Green	3 x 1,610 mcd	3 x 920 mcd	3 x 570 mcd	3 x 345 mcd
Y - Yellow	3 x 630 mcd	3 x 360 mcd	3 x 225 mcd	3 x 135 mcd
B - Blue	3 x 490 mcd	3 x 280 mcd	3 x 175 mcd	3 x 105 mcd
W - White	3 x 2,070 mcd	3 x 1,180 mcd	3 x 710 mcd	3 x 470 mcd

## BA9 - SINGLE CHIP WHITE



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## [Apem:](#)

[BA9SB12A](#) [BA9SY28A](#) [BA9SR24A](#) [BA9SW130A](#) [BA9SR28A](#) [BA9SB130A](#) [BA9SG12A](#) [BA9SG28A](#) [BA9SY12A](#)  
[BA9SW24A](#) [BA9SG130A](#) [BA9SR12A](#) [BA9SB28A](#) [BA9SW6A](#) [BA9SW12A](#) [BA9SR130A](#) [BA9SY24A](#) [BA9SG24A](#)  
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