

# E10 series

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



## DISTINCTIVE FEATURES

Screw cap based LED for bulb replacement

Operating & Storage Temperature Range: -20 °C to +70 °C  
(-4 °F to +158 °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

### E10 SINGLE CHIP

SERIES	TYPE	COLOR	VOLTAGE & CURRENT AC/DC
<b>E10</b>	<b>S</b> Single Chip	<b>R</b> Red <b>G</b> Green <b>Y</b> Yellow <b>B</b> Blue <b>W</b> White	<b>6A</b> 6 V_9/17 mA <b>12A</b> 12 V_9/17 mA <b>24A</b> 24 V_9/17 mA <b>28A</b> 28 V_9/17 mA <b>48A</b> 48 V_9/8 mA <b>130A</b> 130 VAC_9 mA <b>230A</b> 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

### E10 MULTI CHIP

**E10**

SERIES

TYPE

**C** Multi Chip

COLOR

**R** Red

**G** Green

**Y** Yellow

**B** Blue

**W** White

VOLTAGE & CURRENT AC/DC

**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

## E10 - MULTICHIP WHITE

