

# 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<br><b>G</b> Green<br><b>Y</b> Yellow<br><b>B</b> Blue<br><b>W</b> White | <b>6A</b> 6 V_9/17 mA<br><b>12A</b> 12 V_9/17 mA<br><b>24A</b> 24 V_9/17 mA<br><b>28A</b> 28 V_9/17 mA<br><b>48A</b> 48 V_9/8 mA<br><b>130A</b> 130 VAC_9 mA<br><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

