

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 |
|--------|------|------------------------------|--|
| E10 | S | R Red G Green Y Yellow | 6A 6 V_9/17 mA 12A 12 V_9/17 mA 24A 24 V_9/17 mA 28A 28 V_9/17 mA |
| | | B Blue W White | 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

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

