

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 Single Chip | R Red G Green Y Yellow B Blue W White | <table border="1"> <tr> <td>6A</td> <td>6 V_9/17 mA</td> <td>48A</td> <td>48 V_9/8 mA</td> </tr> <tr> <td>12A</td> <td>12 V_9/17 mA</td> <td>130A</td> <td>130 VAC_9 mA</td> </tr> <tr> <td>24A</td> <td>24 V_9/17 mA</td> <td>230A</td> <td>230 VAC_9 mA</td> </tr> <tr> <td>28A</td> <td>28 V_9/17 mA</td> <td></td> <td></td> </tr> </table> | 6A | 6 V_9/17 mA | 48A | 48 V_9/8 mA | 12A | 12 V_9/17 mA | 130A | 130 VAC_9 mA | 24A | 24 V_9/17 mA | 230A | 230 VAC_9 mA | 28A | 28 V_9/17 mA | | |
| 6A | 6 V_9/17 mA | 48A | 48 V_9/8 mA | | | | | | | | | | | | | | | | |
| 12A | 12 V_9/17 mA | 130A | 130 VAC_9 mA | | | | | | | | | | | | | | | | |
| 24A | 24 V_9/17 mA | 230A | 230 VAC_9 mA | | | | | | | | | | | | | | | | |
| 28A | 28 V_9/17 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

