

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

E10																			
SERIES	TYPE	COLOR	VOLTAGE & CURRENT AC/DC																
	S Single Chip	R Red B Blue G Green W White Y Yellow	<table> <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

	Voltage			
Color	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

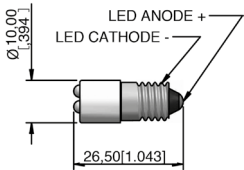
230A 230 VAC - 3 mA

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



Mouser Electronics

Authorized Distributor

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[E10SW24A](#) [E10SW130A](#)