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

TYPE

S	Single Chip

COLOR

R	Red	B	Blue
G	Green	W	White
Y	Yellow		

VOLTAGE & CURRENT AC/DC

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	COLOR	VOLTAGE & CURRENT AC/DC

TYPE

C	Multi Chip

COLOR

R	Red	B	Blue
G	Green	W	White
Y	Yellow		

VOLTAGE & CURRENT AC/DC

24A	24 V - 9/17 mA	130A	130 VAC - 5 mA
28A	28 V - 9/17 mA	230A	230 VAC - 3 mA
48A	48 V - 8 mA		

For other voltage options please contact APEM

LUMINOUS INTENSITY

	Voltage			
Color	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



