

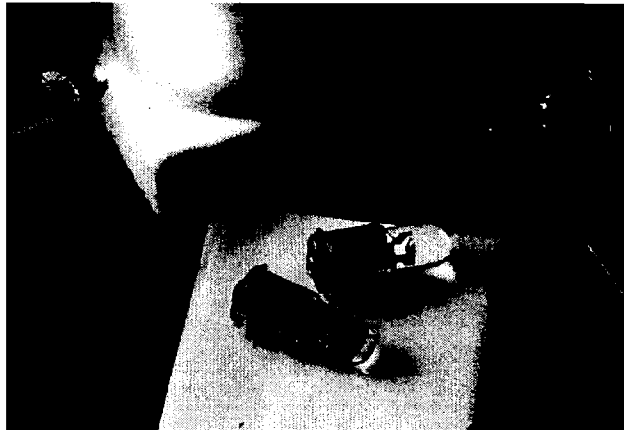
# T13/4 MIDGET FLANGE, SINGLE CHIP LED BULB REPLACEMENT

## FEATURES

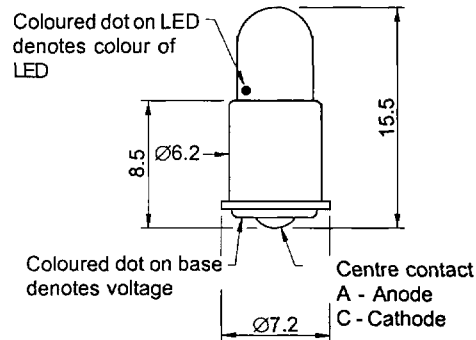
- replaces less reliable filament bulbs
- 7 colours available
- direct replacement for 6, 12, 18, 24, 28 Vdc bulbs
- wide viewing angle with high intensity output
- MTBF in excess of  $10^6$  hours

## APPLICATIONS

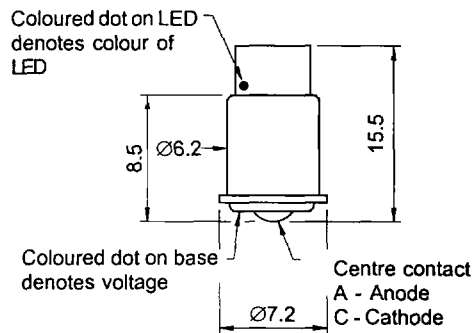
- pushbutton switches
- mimic panels
- caption/warning indicators



### Option 1



### Option 2



**Note:**

The difference between Option 1 and Option 2. Option 2 offers a wide viewing angle at the expense of on-axis intensity, while Option 1 has a narrow viewing angles which allows a much higher on-axis intensity.

LED DOT COLOUR	LED COLOUR CODE	BASE DOT COLOUR	VOLTAGE
RED	RD	BLUE	6
AMBER	AR	YELLOW	12
BLUE	BE	GREEN	18
WHITE	WE	BROWN	24
GREEN	GN	VIOLET	28
ORANGE	OE		
TURQUOISE	TE		



PROVISIONAL DATA

# T13/4 MIDGET FLANGE, SINGLE CHIP LED BULB REPLACEMENT

## OPTICAL CHARACTERISTICS (at rated supply voltage)

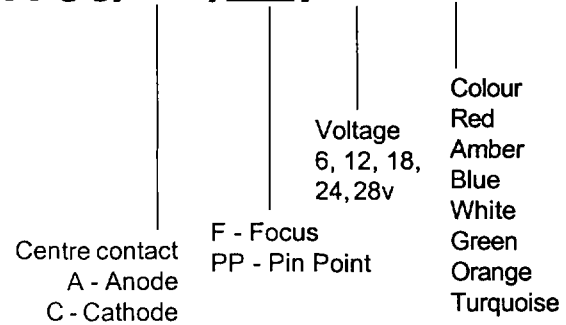
	Red	Amber	Blue	White	Green	Orange	Turquoise
Luminous Intensity (mcd)	1200	1000	1000	600	1250	1000	1250
Reverse Voltage (V.d.c.) Max.	5.0	5.0	5.0	5.0	5.0	5.0	5.0

## ELECTRICAL ENVIRONMENTAL

Operating Voltage Tolerance :  $\pm 5\%$   
 Operating Current (d.c. max.) : 17mA  
 Storage/Operating Temperature : -40°C to 85°C

## ORDERING INFORMATION

# ELED/1750/\_\_\_ / \_\_\_ / \_\_\_ / \_\_\_



When ordering please state type number, specifying - polarity, voltage and colour required.

eg:- ELED/1750/A/F/28/WE

We also have capabilities to manufacture competitive custom products where quantities warrant.

For further information, please contact Technical Sales Department  
Tel:- (01229) 582621.

## COMPANY APPROVALS

European and International Patents

BS EN ISO 9001:1994 and QAS/34/61 REG No. FM 01759  
CECC Approval No. M/0022, BS 9000 Approval No. 1048/M

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