



Datasheet

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Stock No: 104-575

# RS Pro E5 Filament Indicator Lamp, Clear, 6.5 V, 150 mA, 2500h



## Product Details

T-1 (5mm) & T-1 (6mm) Tubular LES

Screw (LES, MES, SES)

Filament lamps will perform to specification and give optimum life when: they are powered at the rated voltage from a stabilised 50Hz ac supply; the ambient temperature is in the range +20°C to +25°C; and where no mechanical vibration is present.

Deviations from these criteria can have a significant effect on lamp life, particularly with low current filaments (<80mA).

Operation from a DC supply at rated voltage can reduce specified life by up to 50%. The effect of variation from the rated operating voltage should be noted: 5% above will reduce lamp life by up to 50%. 5% below will significantly increase lamp life. Current consumption can vary by up to  $\pm 10\%$  on stated values at rated supply voltage. Care should therefore be exercised when running a number of lamps in series. In such applications it is recommended that the rated voltage be reduced by 10% to prevent premature failure of individual lamps.

Conversion of light output units: Lumens = MSCP  $\times$  12.6, MSCP = Lumens / 12.6.



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## Specifications:

|                |        |
|----------------|--------|
| Voltage Rating | 6.5 V  |
| Lamp Base      | E5     |
| Current Rating | 150 mA |
| Diameter       | 5mm    |
| Lamp Size      | T1 1/2 |
| Length         | 16 mm  |
| Lens Colour    | Clear  |
| Luminosity     | 4 lm   |
| Life Hours     | 2500h  |