

## SCREW LED BLOCKS

Screw terminals

33EARL  
LED Block Screw 24V ac/dc Red

- Long lifetime upto 100,000 hours
- 5 colour & voltage options
- Finger safe IP20 terminals



### PRODUCT DESCRIPTION

LED blocks with screw terminal connection that snap directly in the centre position of 1, 3 or 5 position clips.  
Suitable for all illuminated pushbutton, selector switch, mushroom or pilot light heads.  
Available in colour options, red, green, yellow, white & blue.  
Available in voltage options 12-24Vac/dc, 48Vac/dc, 110Vdc, 130Vac & 230Vac.  
Long lifetime of up to 100,000 hours.

### TECHNICAL DATA

Approvals	UL 508, CSA 22.2, BV, CB, CE
Climatic resistance - constant humid heat	IEC 60068-2-3
Climatic resistance - cyclic damp heat	IEC 60068-2-30
Climatic resistance - sea air	IEC 60068-2-52
Colour	Red
Connection solid wire max	2.5 mm <sup>2</sup>
Connection stranded wire with ferrule max	1.5 mm <sup>2</sup>
Connection stranded wire with ferrule min	0.5 mm <sup>2</sup>
Connection type	Screw
Current consumption	25 mA ±20%
Frequency	50/60 Hz
LED supply voltage	12-24V AC/DC
LED voltage tolerance	± 20%

Lifetime at rated supply voltage (25°C)	100000 h
Protection rating rear of panel	IP20
Rated impulse withstand voltage Uimp (Overvoltage cat III - Pollution 3)	4 kV
Rated insulation voltage Ui	300 V
Storage temperature max	70 °C
Storage temperature min	-40 °C
Temperature operational max	70 °C
Temperature operational min	-25 °C
Tightening torque max	1.2
Weight	17 g

