

## LED BLOCKS

Solder pin terminals

33PARL  
LED 12-24V AC/DC RED PCB PIN

- Direct PCB solder connection
- Diameter 1mm pins
- Long lifetime up to 100,000 hours
- 5 colour options in 12-24V ac/dc



### PRODUCT DESCRIPTION

LED blocks with solder pins for direct PCB connection.  
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 option 12-24Vac/dc  
Long lifetime of up to 100,000 hours.

## SPECIFICATIONS

<b>Approvals</b>	UL 508, CSA 22.2, BV, CB, CE
<b>Climate resistance cyclic damp heat</b>	IEC 60068-2-3
<b>Climate resistance to sea air</b>	IEC 60068-2-52
<b>Climate-resistant heat</b>	IEC 60068-2-30
<b>Color</b>	Red
<b>Frequenze</b>	50/60 Hz
<b>LED supply voltage</b>	12-24V AC/DC
<b>LED Voltage Tolerance</b>	± 20%
<b>Lifetime at rated supply voltage (25°C)</b>	100000 h
<b>Pin diameter</b>	1 mm
<b>Power consumption</b>	25 mA ±20%
<b>Protection rating rear of panel</b>	IP20

Rated impulse withstand voltage $U_{imp}$ (Overvoltage cat III - Pollution 3)	4 kV
Rated insulation voltage $U_i$	300 V
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Temperature range from	-25 °C
Temperature range to	70 °C
Weight	19 g

