

# PILOT LIGHT

## *AD101 series temperature indicator*



### WORKING CONDITION

1. ambient temperature:-25℃--+55℃;
2. relative humidity: ≤ 98%;
3. normally workable when vibration frequency is 2-80Hz with acceleration of 0.7g;
4. pollution degree is 3, installation group is III;
5. “TH” marked can work at damp-heat environment.

### MAIN TECHNICAL DATA

<b>Power frequency withstand voltage</b>	2.5kV(AC RMS),1 min
<b>Insulation resistance</b>	≥ 2MQ
<b>Allowable voltage fluctuation</b>	±20%
<b>Continuous operating life</b>	≥ 30000H
<b>Brightness</b>	≥ 100cd/m <sup>2</sup>
<b>CTI</b>	≥600
<b>Applying frequency</b>	AC50~60Hz
<b>Temperature range</b>	-20~199℃
<b>Colors</b>	Available in red, green, yellow, white and blue
<b>Voltage</b>	AC 20V-500V
<b>Ambient temperature</b>	-20 to +70℃

### PART NUMBER EXAMPLE

BASE NUMBER	Series	Neck diameter	Classify	Type	Color
PL	AD101	22	TM=temperature meter	S=square Blank=round	W/B/Y/G/R
<b>EXAMPLE</b>	<b>PL-AD101-22TMS-G( TEMPERATURE METER SQUARE GREEN )</b>				

### DIMENSIONS AND MOUNTING

