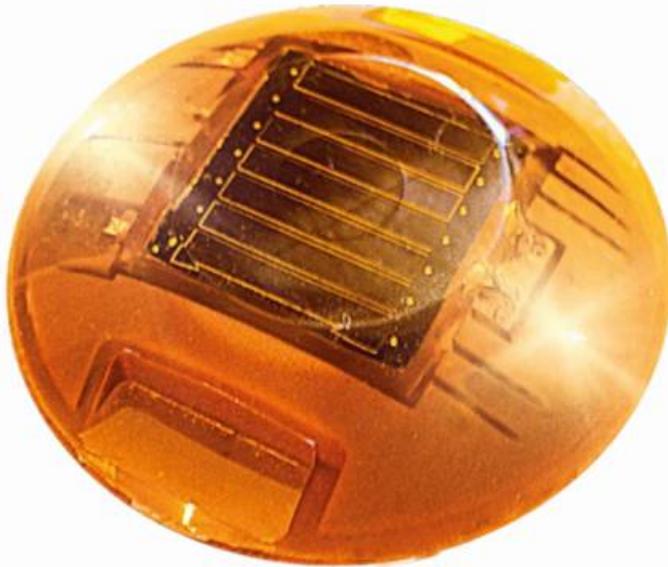


## PAVEMENT MARKER 130

Code: BT-130

### FEATURES

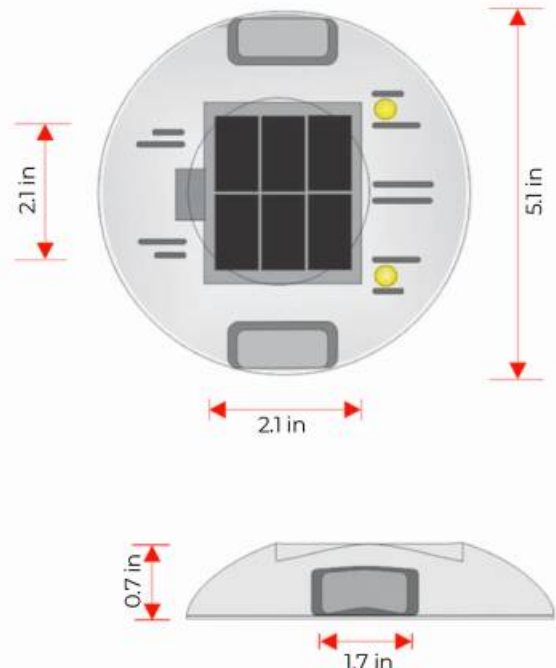


- High resistance to friction, abrasion, shocks and impacts.
- Body without cutting edges neither borders.
- High functionality as speed bump in two way tracks and detours.
- Self-rechargeable device that turns ON automatically at night, when stop receiving sun light.
- Ergonomic handle for an easy installation and maneuverability.
- Design with solar technology and two flashing light emitting diodes of great efficiency with over 10 years of durability.
- Great visibility in any climate condition.
- Solar cell with greater size, increase light power of LED **"Greater visibility at a greater distance"**.
- If requires more luminous efficiency, can be added up to 5 LEDs inside its electronic system,

### MEASUREMENTS

Dimensions and other measures are nominal and may vary by + / - 2%.

<b>Measures</b>	<ul style="list-style-type: none"> <li>• Length: 2.1 in</li> <li>• Width: 2.1 in</li> <li>• Thickness: 0.2 mm</li> </ul>
<b>Generales</b>	<ul style="list-style-type: none"> <li>• Diameter: 5.1 in</li> <li>• Height: 0.7 in</li> </ul>
<b>Manufactured in</b>	<ul style="list-style-type: none"> <li>• Polycarbonate</li> </ul>
<b>Approx. Total Weight</b>	<ul style="list-style-type: none"> <li>• 290.5 gr (10.2 oz)</li> </ul>



# PAVEMENT MARKER 130

Code: BT-130

## TECHNICAL SPECIFICATIONS

<b>Specific Weight (density) (ASTM D 792)</b>	<ul style="list-style-type: none"> <li>• 1.2 g/cm<sup>3</sup></li> <li>• (0.6 oz/in<sup>3</sup>)</li> </ul>
<b>Water Absorption (24 H-23°) (ASTM D 570)</b>	<ul style="list-style-type: none"> <li>• 0.15%</li> </ul>
<b>Softening Point (VICAT-5kg) (ASTM D 1525)</b>	<ul style="list-style-type: none"> <li>• 145-150 °C (293-302 °F)</li> </ul>
<b>Rockwell Hardness (ASTM D 785)</b>	<ul style="list-style-type: none"> <li>• 70-80 m scale</li> </ul>
<b>Tensile Strength (ASTM D 683)</b>	<ul style="list-style-type: none"> <li>• 60-65 n/mm<sup>2</sup></li> </ul>
<b>Elongation at Break (ASTM D 638)</b>	<ul style="list-style-type: none"> <li>• 80-100 %</li> </ul>
<b>Modulus of Elasticity (ASTM D 790)</b>	<ul style="list-style-type: none"> <li>• 2 300 n/mm<sup>2</sup></li> </ul>
<b>Impact Strength (IZOD) (ISO 180)</b>	<ul style="list-style-type: none"> <li>• 60-80 mj/mm<sup>2</sup></li> </ul>
<b>Dielectric Strength (ASTM D 149)</b>	<ul style="list-style-type: none"> <li>• 20 kv/mm</li> </ul>
<b>Compressive Strength Maximum Load</b>	<ul style="list-style-type: none"> <li>• 3,500 kg/cm<sup>2</sup> (49,781 lb/in<sup>2</sup>)</li> </ul>
<b>Poly-crystalline Photovoltaic of</b>	<ul style="list-style-type: none"> <li>• Silicon</li> </ul>
<b>LED Color</b>	<ul style="list-style-type: none"> <li>• White, red and amber</li> </ul>
<b>LED Quantity</b>	<ul style="list-style-type: none"> <li>• Up to 5</li> </ul>
<b>LED Luminous Power</b>	<ul style="list-style-type: none"> <li>• + de 6,500 mcd</li> </ul>
<b>Long Durability Rechargeable Batteries of</b>	<ul style="list-style-type: none"> <li>• NK-MTH</li> </ul>
<b>Battery Capacity without Memory Effect</b>	<ul style="list-style-type: none"> <li>• 650 ma</li> </ul>
<b>Flashing Light Sequence</b>	<ul style="list-style-type: none"> <li>• 60 fpm</li> </ul>
<b>Approx. Distance of LED visibility</b>	<ul style="list-style-type: none"> <li>• 300 mts (984 ft)</li> </ul>
<b>Circuit efficiency</b>	<ul style="list-style-type: none"> <li>• 36 hours working with 7 hours under sun exposure</li> </ul>