Battery-operated Flashing Signal Light
Model PFH-BT

Superior Visibility!

Battery-operated Flashing Signal Light

Change the "Flash-pattern" and "Lighting" modes for indoor and outdoor, and for day and night applications.

As a caution light during equipment maintenance in a factory
Easily attachable magnetic base

For warning applications, such as a construction site
Secure an outdoor location with a protection rating of IP55

For safety during railroad track maintenance work
Authorized personnel’s safety is ensured by a flashing beacon

IP55 Dustproof
Dustproof

The polycarbonate body has an excellent shock resistance.

Designed with a magnetic base and runs on batteries for easy and mobile installations.
Superb visibility is maintained to the end.
The preferred choice for various warning and safety applications.

![Image]

### Lighting Mode

- **Switch Direction**
  - A. Flash Pattern
  - B. Lighting Mode

- **Factory Default Setting**

- **Power Mode**
  - Highly Visual
  - Eco-mode

- **Double Flash**
  - Power Mode
  - Eco-mode

- **Single Flash**

### Battery-depletion Notification

The light will blink 6 times when the battery is exhausted, and will indicate the battery needs replacement as soon as the power is turned ON.

- Use only AA alkaline dry cell batteries.

### Battery Exchange

To replace the batteries, remove the base from the bottom. The bottom base has a place to grip, so it can be opened without a tool to easily change batteries, and it is even possible to change batteries with work gloves on.

- Use only AA alkaline dry cell batteries.
- It is not recommended for applications requiring inverted attachments.
- If used for sideways installations, attach it with the power switch in a downward direction.

### Installation

The magnetic base makes temporary sideways mounting on metal surfaces possible. The battery-operated signal light is mobile, and can be carried and installed in a number of different work applications.

- It is not recommended for applications requiring inverted attachments.
- If used for sideways installations, attach it with the power switch in a downward direction.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Red : PFH-BT-R</th>
<th>Amber : PFH-BT-Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>4 “AA” Alkaline dry cell batteries</td>
<td></td>
</tr>
<tr>
<td>Battery Life span</td>
<td>Power Mode: 24hrs. Eco-mode: 100hrs.</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature/Humidity</td>
<td>-10°C ~ 50°C</td>
<td>90% RH or less</td>
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<tr>
<td>Protection Rating</td>
<td>IP55 (Upright Position)</td>
<td></td>
</tr>
<tr>
<td>Peak Luminous Intensity (Typ.)</td>
<td>Red: 40cd or less</td>
<td>Yellow: 140cd or less</td>
</tr>
<tr>
<td>Mass</td>
<td>510g (Batteries removed)</td>
<td></td>
</tr>
<tr>
<td>Compliance Standards</td>
<td>RoHS Compliant (EN 50581), EMC Compliant (EN61000-6-4, EN61009-6-2)</td>
<td></td>
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</tbody>
</table>

- *Battery lifespan changes drastically, based on the operating and environmental conditions.*

### Dimensional Drawing

![Image]

- **Sideview**
- **Underside View**

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To ensure correct use of these products, read the “Instruction Manual” prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

**PATLITE ECO PROJECT**
For the benefit of mankind and the earth, Patlite is committed to developing environmentally friendly products.

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