Technical Specification

☐ Company Name: DAEHWA INC.

<table>
<tr><td rowspan="2">Product Name</td><td rowspan="2">Light Line (PATD-100)</td><td>Manufacturer</td><td>DAEHWA INC.</td></tr>
<tr><td>Country of Origin</td><td>Republic of Korea</td></tr>
<tr><td>Product Photo</td><td colspan="3">
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<tr><td>Components</td><td colspan="3">Main body(including 100m illuminating line), Charger, PP Hard Case, Shoulder strap, Product User Manual, Carabiner etc.</td></tr>
<tr><td>Product Specifications</td><td colspan="3">○ Usage
- This device a light-emitting evacuation guidance line that can mark an escape route so that people can evacuate quickly and accurately under thick-smoky and dark environments in various disaster sites.
○ Specifications
- Main Body Weight: 6.26 Kg - Lighting Cable Length: 100 m
- Diameter of Lighting Cable: 5.2 mm - Pulling Force: Over 190 kgf
- Remaining Battery Level Display in 10 LED lamp columns(Total 30 steps).
Blue→Green→Yellow→Red color(Each shows Light-On, Blinking and Light-Off)
- Connector: MIL SPEC(MIL-DTL-5015: United States Military Standard)
- Body Material: Poly-Carbonate - Main Body Size: 310 x 230 x 370mm
- Flame Retardant Rating(Main body & Cable): UL 94-V0
- Flame Test Rating for Cable: UL 1581(VW-1)
- Heat Resistant: 3 Hours(160°C) & 8 Hours(150°C)
- Rechargeable Battery: Lithium-ion Battery(Built-in) Max. 3 Packs(1 Pack 6.7Ah)
○ Major Performances
- Separate dedicated switch to check Remaining Battery Level
- 4 Operational Modes (Streaming Direction Indication, Streaming Direction Change Indication, Continuous Light-On, Continuous Light Blinking)
- Blinking Interval 5 step Adjustment - Brightness 5 step Adjustment
- Hours of Use: 10 ~ 15 Hours
- Waterproof Lighting Cable: IP X8 Rating - Waterproof Main Body: IP X7 Rating
○ Characteristics
- Easily movable & Portable & Lightweight - Folding-type Reel Anchoring
○ Other Features
- Warranty: 2 years warranty
(Excluding the damages caused by the misuse of customers and replacement of Consumables such as Battery & EL-Wire)
- Designation of Excellent Product by Public Procurement Service</td></tr>
<tr><td>Certification</td><td colspan="3">ISO 9001, KC Certified, Patents & Design Patents Registered, CE & PSE Applied</td></tr>
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