Technical Specification

☐ Company Name: DAEHWA INC.

Product Name	Light Line (PATD-200)	Manufacturer	DAEHWA INC.
		Country of Origin	Republic of Korea
Product Photo			
Components	Main body(including 200m illuminating line), Charger, PP Hard Case, Shoulder strap, Product User Manual, Carabiner etc.		
Product Specifications	○ **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: 9.85 Kg - Lighting Cable Length: 200 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: 8.5 ~ 14 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		
Certification	ISO 9001, KC Certified, Patents & Design Patents Registered, CE & PSE Applied		