


Product Name	Underwater Light Line 50m (Model No. 4BDL-0501)																		
Product Specifications	<p>◦ A portable light-emitting evacuation guide lighting line that can mark an escape route so that you can evacuate quickly and accurately in thick smoke and darkness</p> <p>【Specifications】</p> <ul style="list-style-type: none"> ◦ Size (Dimension): H(200) × W(240) × D(110) ◦ Weight (Including Removable Battery): 3 ± 0.2kg ◦ Lighting Line Length: 50m ± 0.5m ◦ Lighting Line Diameter: 3.0mm ± 0.3mm ◦ Flame Retardant: UL94-V0 ◦ Brightness: luminance 30 cd/m² and more ◦ Light-emitting line: High Carbon Steel Wire inserted with tensile strength 2,200N/mm² and more ◦ IP code: Light-emitting line – IPx8 / Main body – IP55 ◦ Portability: Single Operation ◦ Power: 12V 2.6A ~ 3.0A (Removable and Rechargeable external battery used) ◦ Operating Time <p style="text-align: right;">(Unit: Minutes)</p> <table border="1" data-bbox="264 898 1307 1182"> <thead> <tr> <th data-bbox="264 898 639 947">Operating mode</th> <th data-bbox="639 898 863 947">Hi</th> <th data-bbox="863 898 1086 947">Mid</th> <th data-bbox="1086 898 1307 947">Low</th> </tr> </thead> <tbody> <tr> <td data-bbox="264 947 639 996">Light-on</td> <td data-bbox="639 947 863 996">170</td> <td data-bbox="863 947 1086 996">186</td> <td data-bbox="1086 947 1307 996">220</td> </tr> <tr> <td data-bbox="264 996 639 1088">Light-flickering (1 flickering per second)</td> <td data-bbox="639 996 863 1088">338</td> <td data-bbox="863 996 1086 1088">380</td> <td data-bbox="1086 996 1307 1088">465</td> </tr> <tr> <td data-bbox="264 1088 639 1182">Visual alarm (3 flickering per second)</td> <td data-bbox="639 1088 863 1182">365</td> <td data-bbox="863 1088 1086 1182">445</td> <td data-bbox="1086 1088 1307 1182">555</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ◦ Battery level indicator function (LED – Max, Mid, Min) ◦ Brightness control function (3 Levels – High, Mid, Low) <p>【Key Functions】</p> <ul style="list-style-type: none"> ◦ Two-way signal communication system type <ul style="list-style-type: none"> – Reciprocal transmission and reception of lighting, flashing, and visual alarm signals between the main body and the emergency button <p>【Product photo】</p> <div style="text-align: center;">  </div> <ul style="list-style-type: none"> ◦ Components: Main body, Charging adapter, Battery 2ea, Shoulder strap, Name tag, Product user manual 			Operating mode	Hi	Mid	Low	Light-on	170	186	220	Light-flickering (1 flickering per second)	338	380	465	Visual alarm (3 flickering per second)	365	445	555
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Remarks	<ul style="list-style-type: none"> – Warranty: 2 durable years of free repair (except for EL Wire & Battery) – Performance Certification (Ministry of SMEs and Startups (MSS), Designation of excellent products (Public Procurement Service), 12th Firefighting Industry Technology Award Winner – Submission of certificates and certified test reports (17 cases) upon delivery (※ Certified test items: 17 test other than spare power(Battery) test) – Patent registered (10-1689150), Design Patent registered (30-0908622), Korea, USA and Japanese patent registered 																		