Product Name

Portable Lighting Line 50m (Model: 4BDL-0500)

(Classification number: 46161793, Identification number: 23099702)

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

[Specifications]

- Size (Dimension): $H(200) \times W(240) \times D(110)$
- Weight (Including Removable Battery): 2.9 ± 0.2kg
- \circ Lighting Line Length: 50m \pm 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

(Unit: Minutes)

Product Specifications

Operating mode	Hi	Mid	Low
Lighting on	170	186	220
Flashing (1 blink per second)	338	380	465
Visual alarm (3 blinks per second)	365	445	555

- Battery level indicator function (LED Max, Mid, Min)
- Brightness control function (3 Levels High, Mid, Low)

[Key Functions]

- Two-way signal communication system type
 - Reciprocal transmission and reception of lighting, flashing, and visual alarm signals between the main body and the emergency button

[Product photo]



Components: Main body, Charging adapter, Battery 2ea, Shoulder strap, Name tag,
 Product user manual

Remarks

- 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