We Connect the Future
더 나은 미래로

RF Light Line

Stable communication in the area where communication signal is unreachable

- **Developed for the first time ever in Korea**
- **Applied for Patent**
- **Passed performance test and finished actual field applications**



Lighting Features

- Exceptional in marking the escape route : 30cd/m^2 minimum
- Versatile tool suitable for a various situational use : Alternates lighting to indicate a direction toward exit (Either direction)

Communication Features

- Digital communication within the bandwidth of 400~470Mhz
- Utilizes 5W High-energy transponder covering up to 100m radius
- Two-way communication on the ground level and in basements

Composition

- Luminous EL Wire
- Coaxial Cable for Wireless Communication
- Transponder

Effective in leading people to an escape route at fire scenes or enclosed spaces

Provides stable radio frequency for wireless communication

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CABLE & SOLUTION

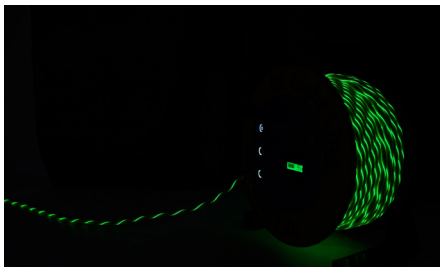
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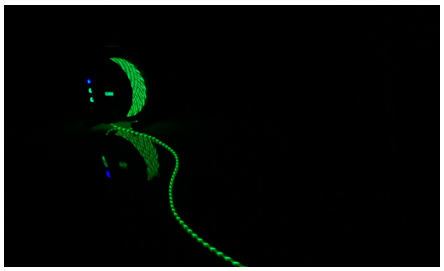
RF Light Line

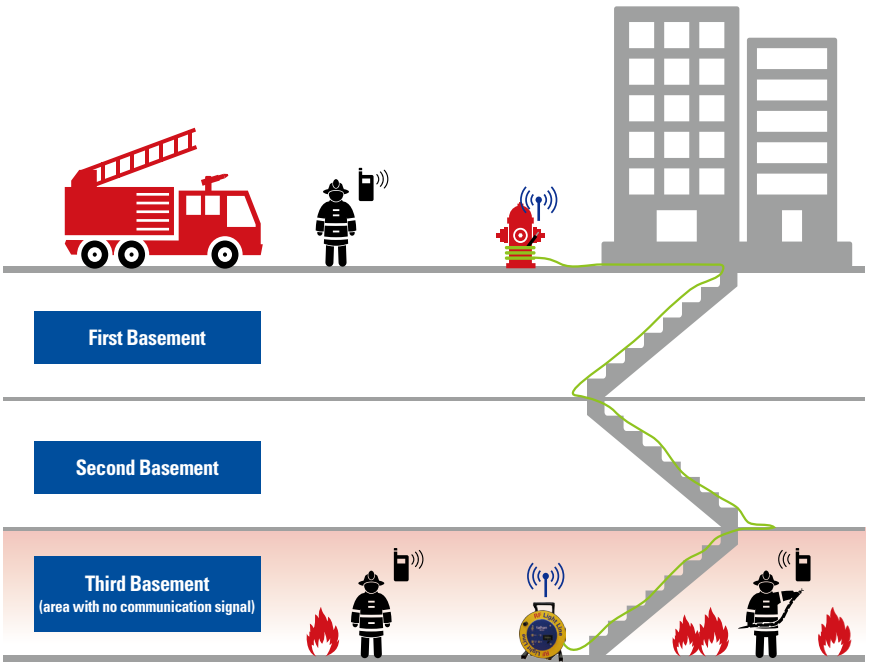
RF Light Line allows undisturbed and stable wireless communication even in areas where telecommunication network is unavailable

Patent Application 10-2019-0032926

In action







Performance

Characteristic	Specification*
Impedence [Ω]	50±3
Luminance [cd/m^2]	30
Communication	Digital
Bandwidth [MHz]	400 ~ 470
RF Output [W]	5
Operating Duration [Hour]	6hrs. (with the light on)
Size [mm]	310(L) x 230(W) x 370(H) (inc. handle)
Weight [kg]	9

* Nominal Value