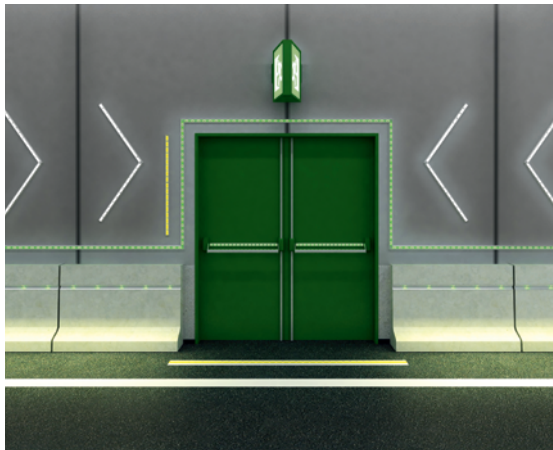
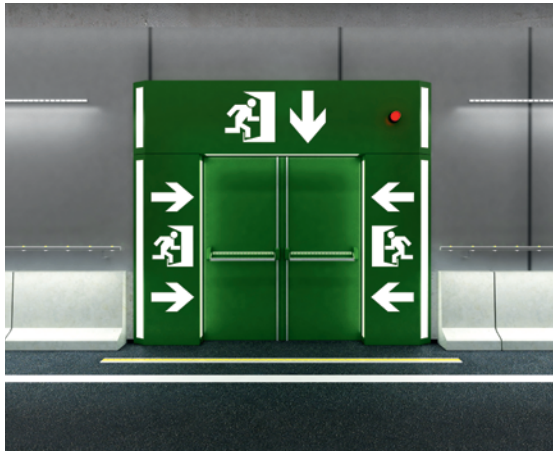


Emergency exits



Selected References

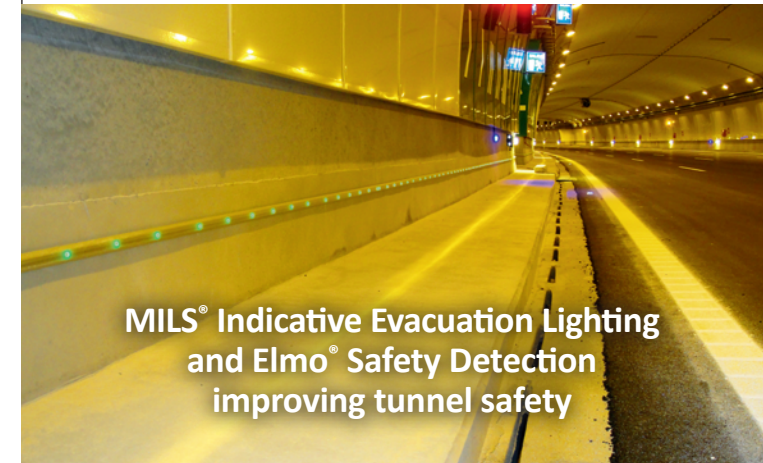
- Dovrebanen's, Espa, Morskog and Korslund Tunnels, Norway - evacuation lighting system
- San Mamés Tunnel, Spain - lighting system
- Malmasín Tunnel, Spain - evacuation system
- Oslofjord Tunnel, Norway - evacuation system
- Liefkenshoek Tunnel, Belgium - exit door illumination
- AUCAT tunnels, Spain - exit door illumination
- Zorroaga Tunnel, Spain - dynamic exit routes
- Churriana Tunnel, Spain - tunnel emergency exits



MILS[®]
Guiding People

Elmo[®]
Safety Detection

Road Tunnel



MILS[®] Indicative Evacuation Lighting
and Elmo[®] Safety Detection
improving tunnel safety

MariMils[®]
Member of MariGroup

MILS® and Elmo® System Components

Elmo sensor:

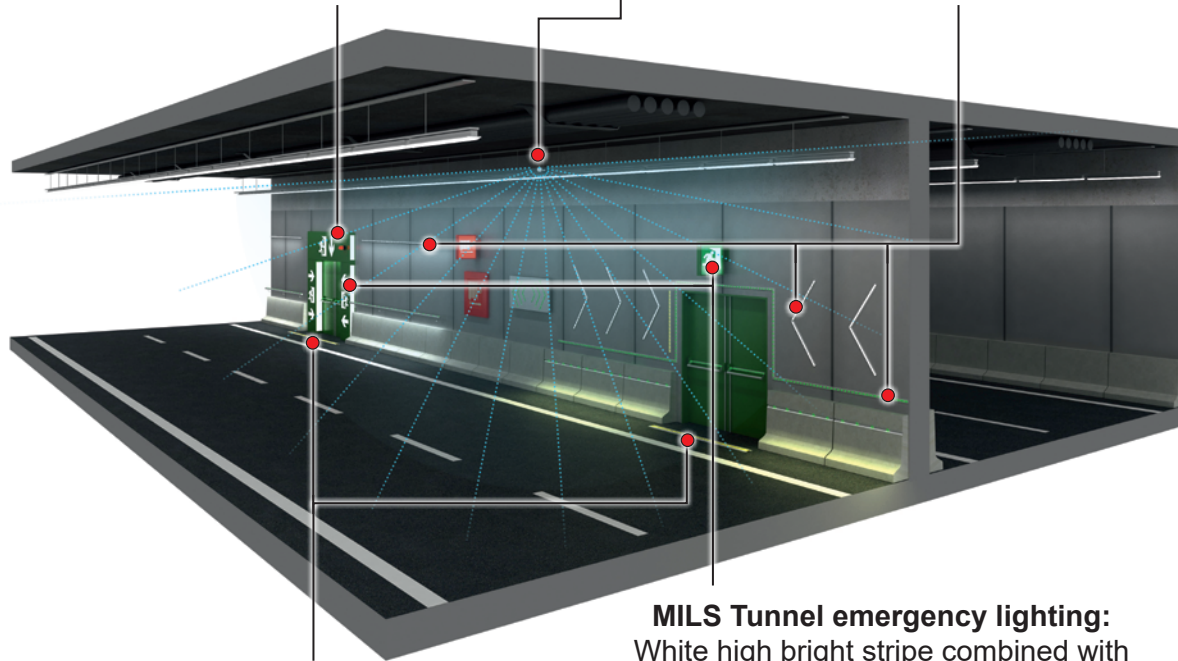
Intelligent movement detection in tunnels during emergencies.

MILS Exit door high lighting:

Big LED illuminated signs around the exit door shows the escape route.

MILS Guiding system:

MILS LED stripes combined with fixing profiles guide people from hazard to safe place.



MILS platform edge warning lighting:

The system marks the edge of the platform and shows where exit door is.

MILS Tunnel emergency lighting:

White high bright stripe combined with different type of handrails or installation profiles, can light rail and metro tunnels giving between 2 and 15 lux at floor level, having very low power levels.



After 15 years of R&D and comprehensive internal and 3rd party testing, MariMils first introduced MILS®-System in 2001.

To develop the safest and most robust system in the market, MariMils conducted tests in Test Tunnel environment and with real people in real tunnel environment. We put safety first as do our tens of MILS customers globally.



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MILS® Indicative Evacuation Lighting



Elmo® Safety Detection