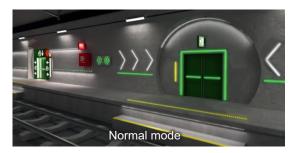
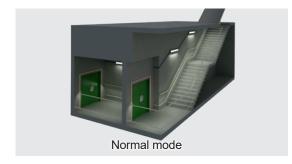
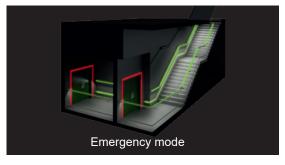
# **Emergency exits**



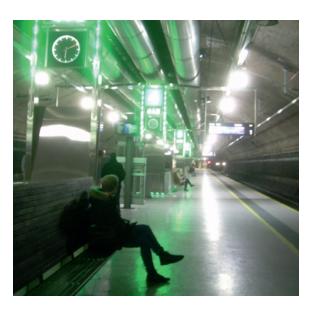






#### **Selected References**

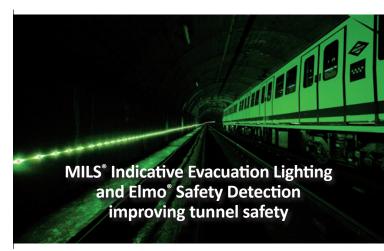
- Serrano's tunnel, Adif, Spain high speed train tunnel
- Goya Station, Adif, Spain railway station
- Madrid Metro, Spain tunnels and stations
- Amsterdam Metro, The Netherlands tunnels and stations
- Oslo Rail, Norway National Theatre Station evacuation system
- Eurotunnel, France/UK dynamic exit routes in safe areas







# **Railway Tunnel**





# MILS® and Elmo® System Components

#### Elmo sensor:

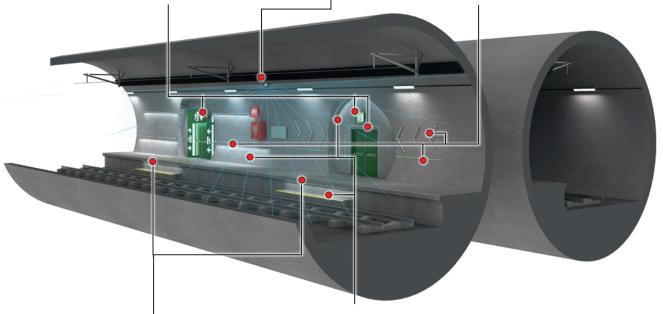
Intelligent movement detection in tunnels during emergencies.

#### 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 loor 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.

CERTIFIED ISO 9001



## **MariMils Oy**

Pohjantähdentie 17 B FIN-01450 Vantaa, Finland Phone +358 207 508 600

info@marimils.com www.marimils.com

MariMils is a member of MariElectronics Group.