

LEDline® Used as a Lit moving Ceiling Traffic Guidance System in the Bjørvika Tunnel Oslo Norway

The video and pictures are of LEDline® being used as a lit moving ceiling traffic guidance system in the Bjørvika Tunnel in Oslo Norway.

The idea here is to have lit LEDline® sequence along with the traffic and if there is a requirement to change to the other tunnel, the LEDline® would illustrate this by leading the traffic from one tunnel to the next.

LEDline® Flexibility: As shown here, the LEDline® is mounted into stainless steel supports on the ceiling of the Bjørvika Tunnel in a continuous length. Coupled to our Dynamic Effects Package, each 400mm long LEDline® unit is remotely, individually, computer addressable, so that each unit can be switch on or off for any particular interval, creating any sort of sequencing in any direction; flashing; pulsing; wigwagging (some off, some on); or all dimming actions from full on to off and everything in between. All units can be equally all on, or be all off, some could be dimmed to a particular level and some not. Therefore, with the Dynamic Effects Package, any sort of directional leading light can be created in any direction. The enclosed video demonstrates some of them.

LEDline's® Brightness: The 12 x embedded LED system LEDlineSunHB™ (omni-directional) or LEDlineSunDV™ (semi-directional) are sunlight visible, so are bright producing some 1100 lumens each (depending on colour and LED type). In the tunnel, when all on at full brightness, the amount of light being generated by the LEDline's® is substantial since when it was fully lit, the light in the total tunnel was substantially brighter. This is noticeable on the video.

LEDline® Can Improve Vehicle Safety Anywhere: LEDline® is used in other situations to improve vehicle safety, please see the other uses in roads, for tunnel emergency lighting; lit in-pavement markings, symbols and sign applications visible in just about any weather; for barrier highlighting; lit helipad and airfield visual aids and guidance; and marine safety lighting.

If you have any questions, please do not hesitate to contact Nick Hutchins Director of Sales at HIL-Tech Ltd at nhutchins@cogeco.ca 001 905 849-6134.