

# ALINGAP

## What does it mean?

All of the red LEDs used in our Exit signs are ALINGAP LEDs<sup>1</sup>. What does it mean?

ALINGAP refers to the four elements used in the LEDs themselves (Aluminum, Indium, Gallium and Phosphorus). ALINGAP LEDs offer a lumen/watt ratio 300% to 500% higher than the traditional GaAs LED.

This composition has also improved significantly the maintained light output. Tests carried out on ALINGAP LEDs show that over a period of over 11 years, these lamps will exhibit an overall light output degradation of about 27%. This is 10 times lower than the average light loss of a GaAs LED. Since the initial level of legend illumination of our exit signs is 35% to 50% higher than required by CSA, we can guarantee that our ALINGAP LED signs will still meet the visibility criteria more than 10 years after the field installation.



All of our LED Exit signs are CSA certified and meet or exceed C860-01 requirements. All of the self-powered models are also certified C22.2 No 141.

<sup>1</sup> With the exception of the LPEX202 Wonder Pack