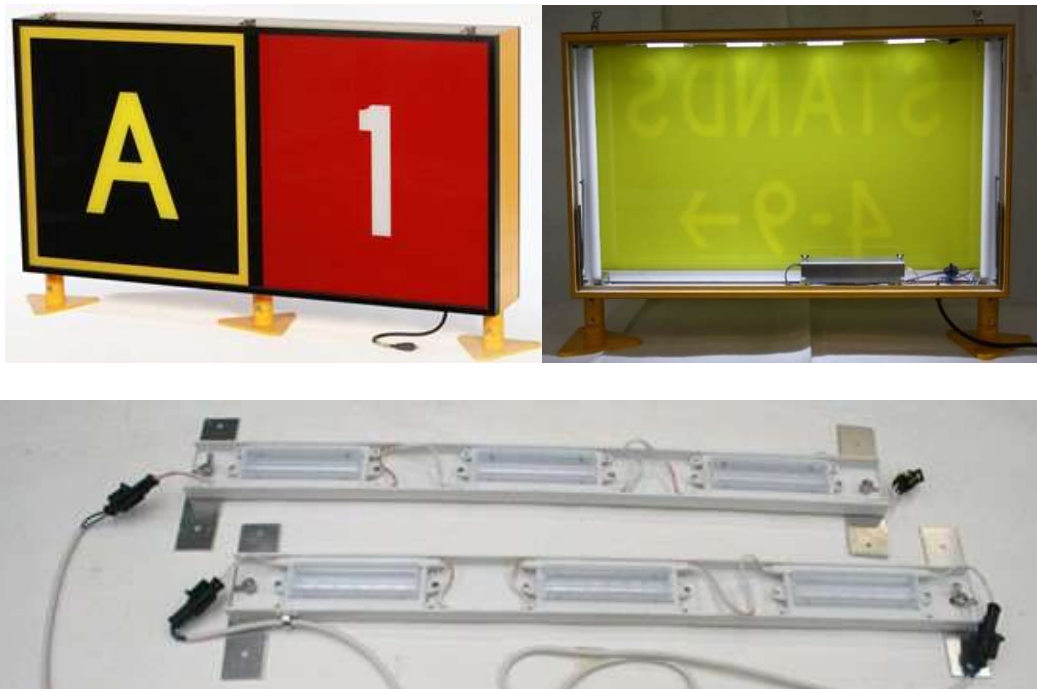


LED Retrofit Kit for Signs

The ALS LED retrofit kit replaces older light sources such as halogen or fluorescent, upgrading cabinets to the latest low power LED technology.

ALS has developed a system to retrofit cabinets with older light sources with our new Edge Lit LEDs to give improved power consumption and evenness of light. These kits can be easily installed into existing signs.

The ALS retrofit kits can be installed into cabinets with a depth greater than 150 mm. And can run a sign with length of 4.5m supplied from one transformer. As an option they can also use mains power supply. There are a range of mounting plates available for installing the LEDs into ADB, ALS, ASM, ATG and SMITHS signs as well as bespoke options.



Benefits

- Low power consumption.
- Almost zero maintenance.
- Operational even when the pilot is not properly aligned (non-instrument approach), up to 100 offsets.
- Extended operating hours for the airfield.
- Designed for easy mounting.
- Lenses optically designed to give same light uniformity over sign face.

LED Retrofit Kit for Signs

Features

- Highly visible in all operational conditions.
- Low power consumption.
- Average power factor of 0.89.
- Excellent uniformity of light.
- Minimal maintenance required • Long term cost savings.
- Temperature range of -40°C to +60°C.

Electrical Data

- 6.6 Amp constant current circuit input.
- 120 – 240V 50 Hz input option.
- LEDs life expectancy 50,000+ hours.

ALS20 Dimensions

Product Code	Length	Cut Outs	Width	Height
ALS20	320mm	284mm	82mm	50mm



LED Dimensions

No LED's	Product Code	Length	Cut Outs	Width
2	EL2-420	420mm	390mm	50mm
3	EL3-630	630mm	600mm	50mm

