

# SBC9 & SBC109

## STEADY BURN LED CHEVRON SIGN SERIES

The SBC chevron combination of high intensity LED reflective sign sheeting provides enhanced display visibility in all types of light and weather conditions. It also significantly reduces the cost of maintenance for cleaning in comparison to a standard reflective sign.



## Specifications

<b>Model &amp; Part code References</b>	SBC9 110V Part code: CVWa-9-S--AAP 24VDC Part code: CVWa-9-S--BAP SBC109 110V Part code: CVWa-109-S--ABP 24VDC Part code: CVWa-109-S--BBP
<b>Display Technology</b>	ITE color tested high intensity amber LED display technology combined with fluorescent sign face, clearly visible in all daylight conditions. Auto Luminosity control to suit ambient light conditions.
<b>Display Format</b>	Black chevron on fluorescent yellow reflective background. Two rows of 5mm diameter high intensity amber LEDs on a 17mm pitch are fitted protruding through reflective material face along the border of the chevron.
<b>Model Dimensions (Approx)</b>	SBC9 (Wa-9 45 x 60cm diagram size) External dims 730mm High x 570mm wide x 135mm deep SBC109 (Wa-109 60 x 75cm diagram size) External dims 912mm High x 770mm wide x 135mm deep.
<b>Model Weights</b>	SBC9 15Kg SBC109 23.5Kg
<b>Power Supply</b>	Unit is available in 110VAc and 24V DC models Nominal current: Day time 700mA night time 200mA per individual chevron sign.
<b>Sign Configuration</b>	The units will operate in steady burn mode when power is applied. Each unit will have an internal LED indication of the intensity of the Chevron display LED's. The display LED's will vary between day time (maximum) intensity and night time (minimum) intensity with three intermediate stages. The time to switch from day time to night time intensity (or vice versa) is approximately one minute. The chevrons are fitted with a pair of IP65 data in/out port sockets on the rear of each unit and associated naked mating plugs to allow installer to install a link cable between chevrons during installation to ensure intensity levels on each chevron are matched.
<b>Case</b>	Purpose fabricated lightweight aluminium vandal resistant NEMA Type 3S ingress rated enclosure Matt Black front face Aircraft Grey rear powder coat finish or color to suit, 60 micron min thickness. 1/4" (5mm) anti reflective Polycarbonate window.
<b>Operating Temp Range</b>	-30 to 164 F, 95% non condensing
<b>Mechanical Interface</b>	Sign will be supplied equipped with sign fix U channel supports on rear and SX0220 channel banding interface brackets to allow 3/4" band mounting to a variety of posts. The chevron is to be designed so that it can be mounted in a right hand or left hand orientation. In both of these arrangements the unit is to be supplied with a drain hole plug, the drain hole plug must be fitted to the top of the case.
<b>Electrical Interface</b>	Plugs are supplied to facilitate plug and play connection to power supply. Dust Caps are supplied to protect any unused sockets. Internal power connections are screw terminal.