

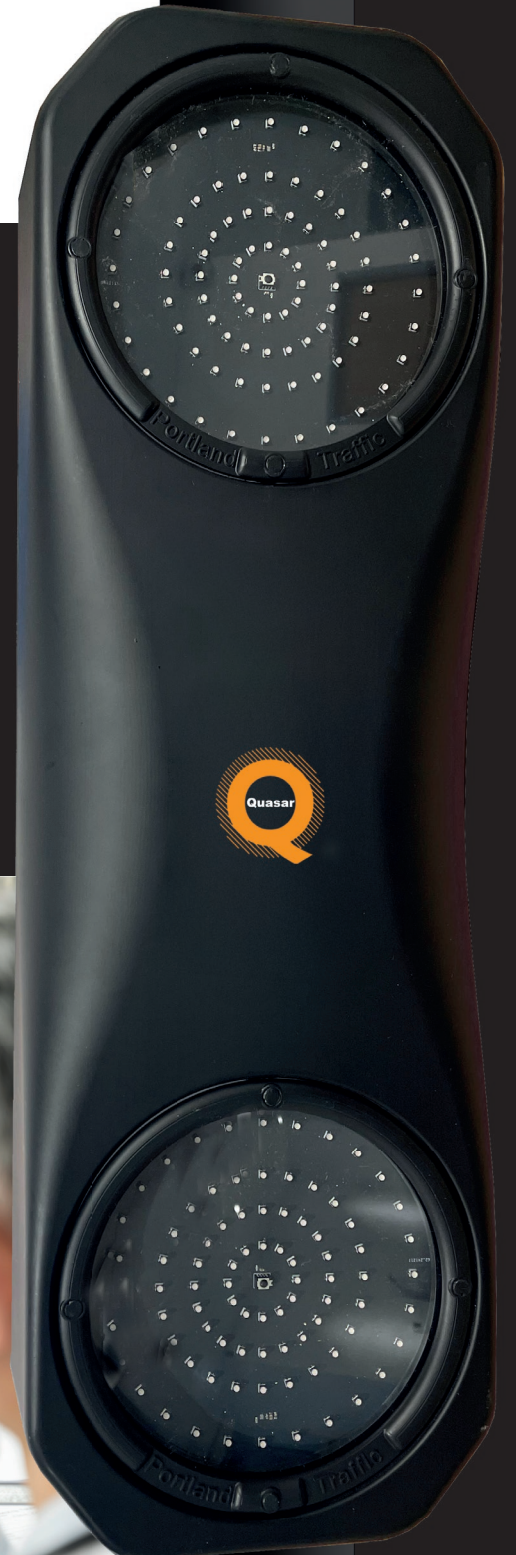
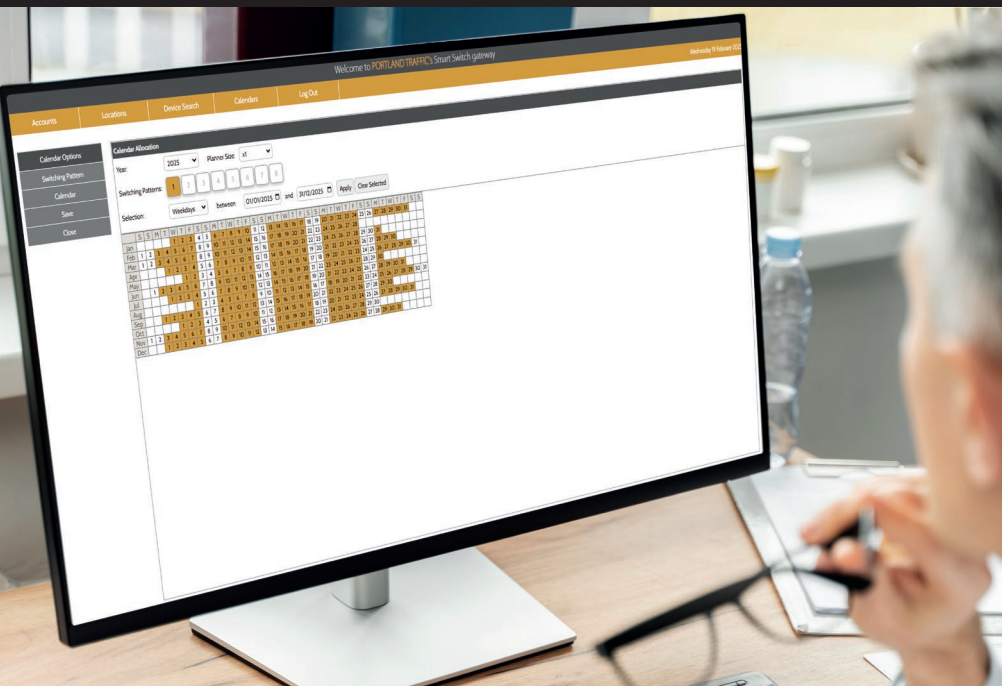
## QUASAR SCHOOL WARNING LIGHT

### Quasar Timer | Quasar Offline | Quasar GPRS

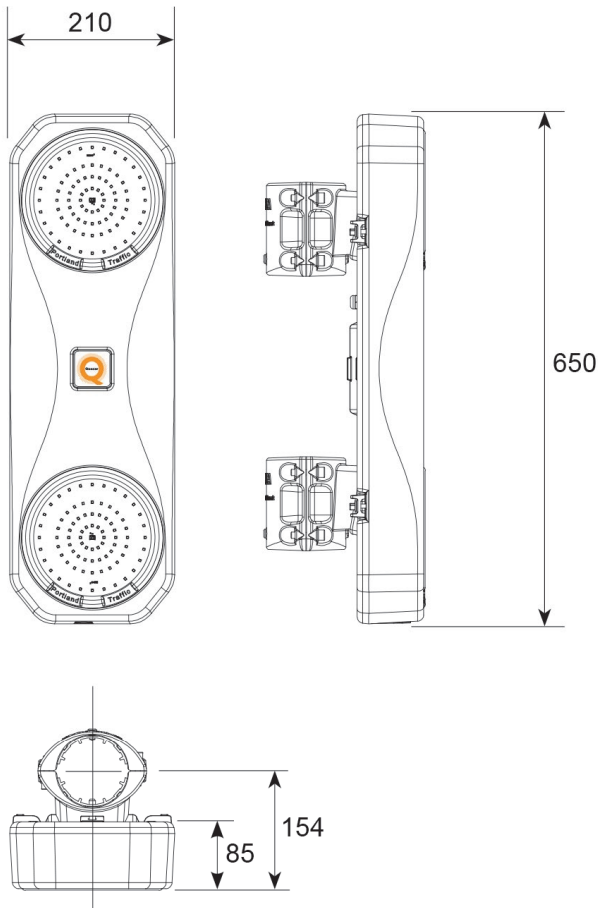
A range of LED School Crossing Signals designed with a durable enclosure and our universal fixing system. Featuring energy-efficient, long-lasting LEDs and a variety of secure, convenient switching options. Built with high-quality materials for minimal maintenance, ensuring a long service life with low operating costs.

### Remote Over the Web Programming

Using our specialised web site, up to 4 years switching data can be quickly created and sent to a group of Quasar signal heads out in the field.



## Technical Specification



## Power Requirements

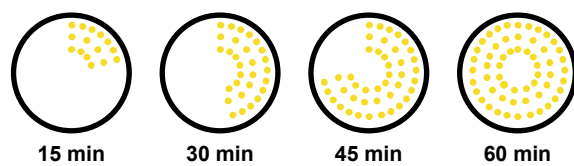
	Quasar	Quasar offline	Quasar GPRS
<b>Light Source</b>	LED Array	LED Array	LED Array
<b>Operation Voltage</b>	240V AC / 12V DC	240V AC / 12V DC	240V AC / 12V DC
<b>Guarantee (yr)</b>	5	5	5

## Construction

<b>Body</b>	Rotationally moulded, self-coloured black polyethylene with UV15 stabilization, featuring a 5mm nominal wall thickness. Seal detail controls over compression and protects seal against weather ingress. Moulded-in inserts for back door fixings.
<b>Access Door</b>	Die cast LM6-M aluminium, polyester powder coated black, with retained stainless steel security fixing. High specification replaceable silicon seal. Uses our HYDRA universal post fixing system for 76 and 89mm posts.
<b>Lens</b>	5mm thick high impact UV stabilised polycarbonate.
<b>LED Array</b>	High intensity LEDs with 56 @ 30° angle from the centre cluster and 28 @ 60° in the outer ring. Flash rate 75 flashes per minute.
<b>Control Circuitry</b>	Robust design offering infra red timer setting and activation. The timer can also be activated by a secret magnetic switch. A GPRS option enables calendars to be sent from our website for automatic operation.

Quasar GPRS connects seamlessly to our dedicated website, enabling remote programming and system monitoring. It transmits operational reports at scheduled intervals and, in the event of a malfunction, can send text or email alerts to up to three designated recipients.

## Timer Setup using the Infra-red Handset



## Switching Options

	Permanent	Swipe-On Swipe-Off	Self Timer	Offline	Internet	Text
<b>Description</b>	Operates when power is applied.	Swipe the concealed magnetic switch to start, and continues to operate until swiped again.	Requires a swipe to start and continues to operate until pre-set time has been reached. Infra-red handset can also be used.	Download a calendar configured using our website to a mobile device then take to site and upload locally.	Using our website, configure calendars and send directly to a group of connected Quasar GPRS.	Send text message from mobile phone to activate.
<b>Quasar</b>	☞	☞	☞	X	X	X
<b>Quasar OFFLINE</b>	☞	☞	☞	☞	X	X
<b>Quasar GPRS</b>	☞	☞	☞	☞	☞	☞

☞ Standard configurable feature X Not supported