

Bus Warning Light Kits



Vision Alert's Bus Warning Light Kit is the ideal solution for a complete cautionary lighting awareness system which complies with all state regulations respectively.

Microprocessor controlled with up to 4 outputs on 12 or 24 volts. The Bus Warning Light system automatically activates on door opening and continues to operate for 20-30 seconds after doors have closed.



SCHOOL BUS

Bus Warning Lights			
Part No.	Voltage	Watts	Description
882-A12F	12	35	Flush Mount
882-A24F	24	35	Flush Mount
882-A12S	12	35	Surface Mount
882-A24S	24	35	Surface Mount
882-A12W	12	35	Window Mount
882-A24W	24	35	Window Mount

*Suitable for use in all states except NSW.
NSW warning lamps supplied with kit, for replacements refer page 53.
For replacement bulbs refer page 53.*

Bus Warning Light Kit - QLD & VIC		
Part No.	Voltage	Description
882-Q01	12	Warning Kit - Lamps Not Included
882-Q02	24	Warning Kit - Lamps Not Included

- Toggle Switch
- Pilot Lamp
- Solid State Flasher Unit
- Magnetic Reed switch for door sensor
- Switch Harness
- 20m Lamp Harness
- Decal - "Children Walking" - 400 x 305mm
- Decal - "SCHOOL BUS" - 900 x 150mm

Bus Warning Light Kit - NSW		
Part No.	Voltage	Description
882-N01	12	Warning Kit - Complete
882-N02	24	Warning Kit - Complete

- Toggle Switch
- Headlight Harness
- Pilot Lamp
- 4 x Lamps to suit voltage
- Solid State Flasher Unit
- Magnetic Reed switch for door sensor
- Switch Harness
- Lamp Harness 20m
- Decal - "40km/h" - 440 x 440mm
- Decal - "WHEN LIGHTS FLASH" 900 x 80mm
- Decal - "SCHOOL BUS" - 900 x 150mm



Bus Warning Light Kit - SA		
Part No.	Voltage	Description
882-S01	12	Warning Kit - Lamps Not Included
882-S02	24	Warning Kit - Lamps Not Included

- Toggle Switch
- Pilot Lamp
- Solid State Flasher Unit
- Magnetic Reed switch for door sensor
- Switch Harness
- 20m Lamp Harness
- Decal - "25km/h When Stopped For Children" - 400 x 400mm
- Decal - "SCHOOL BUS" - 900 x 150mm



Bus Warning Light Kit Spare Parts

Rectangular Light Gasket	430-003	QLD, VIC, SA
Toggle Switch	60044BL	All
12V Pilot Lamp	62026BL	All
24V Pilot Lamp	62030BL	All
12V 18W Bulb for NSW Kits	6475	NSW
24V 18W Bulb for NSW Kits	6480	NSW
12-24V Flasher Unit	882-002	QLD, VIC, SA
12V Flasher Unit	882-005	NSW
24V Flasher Unit	882-006	NSW
Switch Harness	882-902	All
Lamp Harness 20m	882-903	All
Magnetic Reed Switch	882-906	All
Decal - "CHILDREN WALKING"	882-909	QLD, VIC
Decal - "25km/h when STOPPED"	882-910	SA
Decal - "40km/h"	882-911	NSW
Decal - "WHEN LIGHTS FLASH"	882-913	NSW
Decal - "SCHOOL BUS"	882-914	All
NSW Lamp (without bulb)	896-240	NSW
12V 35W Halogen Bi-pin Bulb	899-911	QLD, VIC, SA
24V 35W Halogen Bi-pin Bulb	899-912	QLD, VIC, SA
Headlight Harness	N-ALTBUS-LOOM	NSW



Warning Lamps



Vision Alert's Warning Lamps are designed to suit most applications and are constructed from ABS, or Nolethane® with highly durable polycarbonate lenses.

All three mounting types are available in four different lens colours and with either strobe tubes or halogen bulbs.

- Highly durable polycarbonate lens
- Halogen or strobe
- Full metal reflector
- WIDE Wide viewing angle
- Compact and light weight
- Multiple mounting options



		Amber	Blue	Red	White
Less Bulb	320006/2HSB	320006/3HSB	320006/1HSB	320006/4HSB	
Strobe	320006/2SSB	320006/3SSB	320006/1SSB	320006/4SSB	

H3 12V 55W or 24V 70W halogen bulbs for use in 'Less Bulb' units sold separately.

		Amber	Blue	Red	White
12V	320009/2H	320009/3H	320009/1H	320009/4H	
24V	320009/6H	320009/7H	320009/5H	320009/8H	
Strobe	320009/2S	320009/3S	320009/1S	320009/4S	

		Amber	Blue	Red	White
12V	320006/2H	320006/3H	320006/1H	320006/4H	
24V	320006/6H	320006/7H	320006/5H	320006/8H	
Strobe	320006/2S	320006/3S	320006/1S	320006/4S	

Strobe Drivers & Tubes

Strobe Drivers - Vision Alerts range of silent operation strobe drivers ensure no more annoying hum or whine associated with some strobe power supplies. Safety features include input and output power regulation, absent flash tube detection and short circuit protection.

Remote Strobe Tubes - High quality and long lasting tubes that produce exceptional light output and are available in both flange mount or plug-in styles.



Part No. S41020

Part No. S40040

All power supplies are short circuit protected

Multiple user selectable flash patterns

Input and output power regulation

Can be fitted into headlight, tail light, and indicator housing

Multiple colours available

Shock and vibration proof operation

Strobe Drivers							
Part No.	Voltage	Heads	Current Draw	Output	Fuse	Patterns	Fig
S41020	12	2	2.5A @ 12V	25W	10A	4	1
S42020	24	2	1.2A @ 24V	25W	10A	4	1
S40040	12 - 24	4	4.3A @ 12V	50W	10A	4	2
S40060	12 - 24	6	5.3A @ 12V	60W	15A	4	2

Flash Patterns

- Double
- Quad
- Quint
- Warp

Fig.1

Fig.2

Remote Strobe Tubes				
	Amber	Blue	Red	White
Flange Mount	S90000A	S90000B	S90000R	S90000C
Plug In	S90001A	S90001B	S90001R	S90001C

Mounting cut-out - 26mm or 1" diameter.

Flange Mount

Plug In