

# Directional Lighting

LED's the Future

The slimline, low weight nature of LED's opens up a wide range of design and installation opportunities for all types of vehicle.

The high intensity of LED light is an added bonus for the emergency utility services, as it increases the warning of a hazard to other road users.

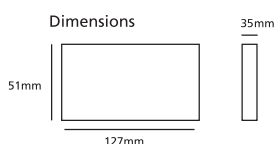
## Benefits:

- Low energy draw giving minimal drain on vehicle battery
- 'Fit & Forget' No bulbs to change
- Totally sealed against water and dust ingress
- 100,000 hours service life
- 5 year warranty on LED's
- Ideal for covert and directional lighting



## Single LEDX

- Generation 3 LED
- 7 Integral flash patterns
- No flasher unit
- Less than 1amp draw
- Also available in 24v



## Popular Models

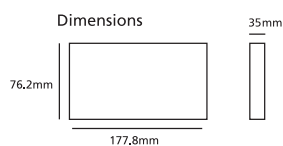
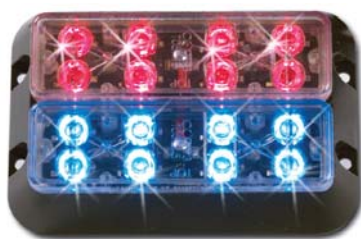
LXEX1F-A	Single head alum. base Amber
LXEX1F-B	Single head alum. base Blue
LXEX1F-R	Single head alum. base Red
LXEXB1F-A	Single black alum. base Amber
LXEXB1F-B	Single black alum. base Blue
LXEXB1F-R	Single black alum. base Red



### Double LEDX

L

- Generation 3 LED
- 7 Integral flash patterns
- No flasher unit
- Less than 1amp draw
- Also available in 24v



#### Popular Models

LXEX2F-AA	Double head alum. base Amber/ Amber
LXEX2F-AB	Double head alum. base Amber/ Blue
LXEX2F-AR	Double head alum. base Amber/ Red
LXEX2F-BB	Double head alum. base Blue/ Blue
LXEX2F-BR	Double head alum. base Blue/ Red
LXEX2F-RR	Double head alum. base Red/ Red
LXEXB2F-AA	Double head black base Amber/ Amber
LXEXB2F-AB	Double head black base Amber/ Blue
LXEXB2F-AR	Double head black base Amber/ Red
LXEXB2F-BB	Double head black base Blue/ Blue
LXEXB2F-BR	Double head black base Blue/ Red
LXEXB2F-RR	Double head black base Red/ Red

### LEDX Mounting Options



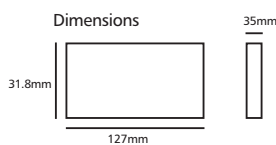
#### Popular Models

LXEX90	90 degree bracket
LXEXSHD	black shroud

### XT3 LED

L

- 12 Built in Flash Patterns
- Directional Optics
- Synchronisable Flash Patterns
- Clear Lens, Coloured LED's
- Dual Voltage
- Shock and Water Resistant
- Rated 100,000 hours life



#### Popular Models

LL504.001	Blue
LL504.002	Red
LL504.000	Amber
LL504.004	Green
LL504.003	White

#### Mounting Options

MK504.000	90 Degree Bracket
MK667.000	Rubber Flush Mount Housing

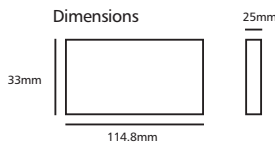
# Directional Lighting

LED's the Future

## XT4 LED

L

- Dual Colour
- 22 Flash Patterns
- Synchronisable Flash Patterns
- Left/Right 2/2 LED Flash Patterns
- Internal and External use
- Shock and Water Resistant
- Clear Lens with Coloured LED's
- Dual Voltage
- Infra Red option available



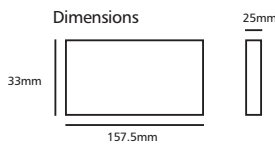
### Popular Models

LL723-000	Red/Red
LL723-001	Red/Blue
LL723-002	Blue/Blue
LL723-003	Blue/White
LL723-004	Amber/Amber
LL723-005	White/White

## XT6 LED's

L

- 22 Built in Flash Patterns
- Directional Optics
- Clear Lens with Coloured LED's
- Dual Voltage
- Shock and Water Resistant
- Rated 100,000 hours life
- Synchronisable Flash Patterns
- Left/Right 3/3 LED Flash Patterns
- Reg 65 option available in blue



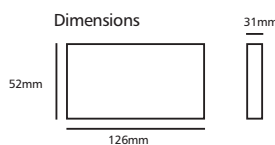
### Popular Models

LL723-010	Red/Red
LL723-011	Red/Blue
LL723-012	Blue/Blue
LL723-013	Blue/White
LL723-014	Amber/Amber
LL723-015	White/White

## XtraLite 6 LED

L

- Wide Angle Optics
- 19 flash patterns
- Left/Right flashing
- Multi module synchronisation
- Internal or external mounting
- Dual voltage



### Popular Models

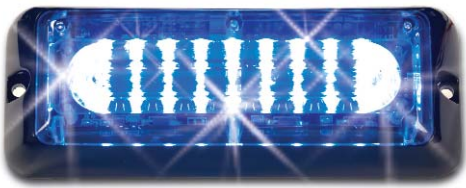
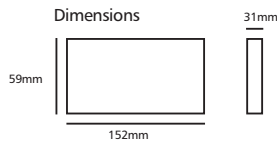
LL688.011	Blue
LL688.012	Red
LL688.010	Amber
LL688.013	White



### XtraLite 9 LED

L

- Wide Angle Optics
- 19 flash patterns
- Left/Right flashing
- Centre/Out flashing
- Internal or external mounting
- Dual voltage
- Multi module synchronisation



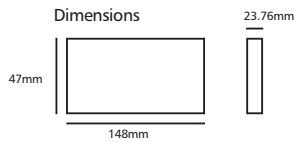
#### Popular Models

LL688.021	Blue
LL688.022	Red

### Dual Colour XtraLite 6 LED

L

- Dual Colour
- 19 flash patterns
- Left/Right flashing
- Multi module synchronisation
- Internal or external mounting
- Dual voltage



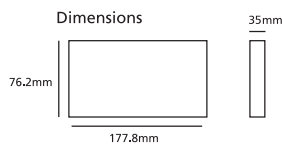
#### Popular Models

LL688.030	Blue/Red
LL688.031	Red/Amber

### Perimeter Light

L

- 20 flash patterns including WIG-WAG patterns
- Low amp draw
- Impervious to vibration
- Unique triple stack housing available
- 7" x 3" / 76.2mm x 177.8mm
- Dual voltage



#### Popular Models

C3-45 AH	Amber
C3-45 BZA	Bezel, Amber
C3-45 R	Red
C3-45 BZR	Bezel, Red
C3-45 W	White
C3-45 BZW	Bezel, White
C3-45 B	Blue
C3-45 BZB	Bezel, Blue

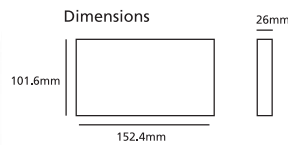
# Directional Lighting

LED's the Future

## Perimeter Light

L

- 20 flash patterns including WIG-WAG patterns
- Low amp draw
- Impervious to vibration
- Unique triple stack housing available
- 6" x 4" / 101.6mm x 152.4mm
- Dual voltage



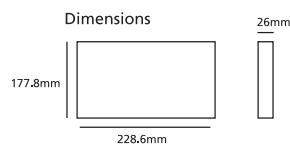
### Popular Models

C3-65 AH	Amber
C3-65 BZA	Bezel, Amber
C3-65 R	Red
C3-65 BZR	Bezel, Red
C3-65 W	White (includes option for steady burn reverse light)
C3-65 BZW	Bezel, White (includes option for steady burn reverse light)
C3-65 B	Blue
C3-65 BZB	Bezel, Blue

## Perimeter Light

L

- 20 flash patterns including WIG-WAG patterns
- Low amp draw
- Impervious to vibration
- 9" x 7" / 177.8mm x 228.6mm
- Dual voltage



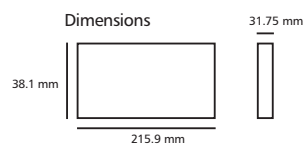
### Popular Models

C3-85 AH	Amber
C3-85 BZA	Bezel, Amber
C3-85 R	Red
C3-85 BZR	Bezel, Red
C3-85 W	White
C3-85 BZW	Bezel, White
C3-85 B	Blue
C3-85 BZB	Bezel, Blue

## Stiletto LED

L

- 12 LED's
- 75 Flash per minute pattern
- Simple 2 wire connection
- Adjustable positioning
- Internal mount only



### Popular Models

LL636.000	Blue/Blue
LL636.001	Red/Red

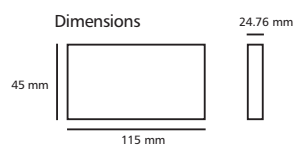




### TriLite LED

L

- 3 Head LED
- 12 flash patterns
- Dual voltage
- Multi module synchronisation
- Internal or external mounting



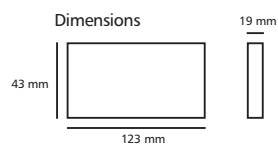
### Popular Models

LL688.001	Blue
LL688.002	Red
LL688.003	White

### Slimline LED

L

- 12 Built in Flash Patterns
- Synchronisable Flash Patterns
- Slimline for surface mounting
- Dual Voltage
- Clear lens coloured LED's



### Popular Models

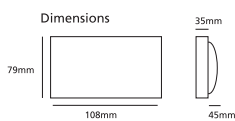
LL600-001	Blue
LL600-002	Red
LL600-003	White

# Directional Lighting

## Directional Lighting Heads

### R43

H



#### Mounting Options

R43-BMF	Bumper mount housing polished
R43-BMF/G	Bumper mount housing matt finish
R43-DSMF	Deep surface mount polished
R43-FMF	Recess mount polished
R43-SMF	Surface mount polished
R43-TSMF	15° surface mount polished

- Extended lens design
- Colours: Amber, blue, green, red & clear
- Voltage: 12v or 24v
- Halogen only
- Current draw: 12v 2.25amp, 24v 1amp

#### Popular Models

R43-H-12-A	halogen, 12v, amber
R43-H-12-B	halogen, 12v, blue
R43-H-12-R	halogen, 12v, red

#### Spare Parts

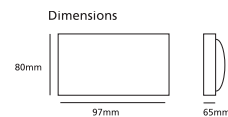
308352	amber lens
308351	blue lens
308350	clear lens
308354	green lens
308353	red lens
550905	12v 35watt bulb (for coloured lamp)
550907	12v 20watt bulb (for clear lamp)
550906	24v 20watt bulb (for coloured lamp)

### R431

S



- Moulded housing
- Colours: Amber, blue, green, red & clear
- Voltage: 12v or 24v
- Universal mount



#### Popular Models

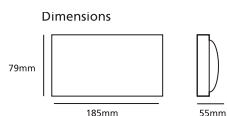
R431-S-A	strobe, amber
R431-S-B	strobe, blue
R431-S-R	strobe, red
R431-H-24-A	Amber

#### Spare Parts

820919	R431 amber lens
820923	R431 blue lens
820918	R431 clear lens
820920	R431 green lens
820921	R431 red lens
820916	strobe tube – ETRTXCP

### PSE40

H S



#### Popular Models

41-H-A-*	halogen, amber
41-H-B-*	halogen, blue
41BZ-H-B-*	halogen, blue c/w bezel
40-S-A	strobe, amber
40-S-B	strobe, blue
40BZ-S-B	strobe, blue c/w bezel

\*Specify voltage 12v or 24v

- Sculpted lens
- Colours: Amber, blue, green & red
- Voltage: 12v or 24v
- Chrome coated bezel available
- Current draw: 12v 4amp, 24v 2amp

#### Spare Parts

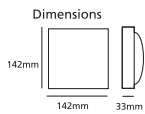
830028	amber lens
830030	blue lens
830280	green lens
830284	red lens
830354	chrome bezel
550926	12v 35watt halogen bulb
550912	12v or 24v 50watt halogen bulb
550924	Helix twist and lock strobe tube

This is only a small selection of a wide range of variations – please contact our sales department if the variation you require is not listed



R602

H S



Popular Models

R602-H-A-SP-BL-*	halogen, amber, spot, black housing
R602-H-B-SP-WH-*	halogen, blue, spot, white housing
R602-S-B-BL	strobe, blue, black housing

\*Specify voltage 12v or 24v

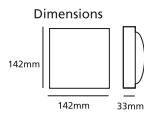
- Colours: Amber, blue, clear & red
- Voltage: 12v or 24v
- Internal lamp housing can be for spot or flood
- Backing available in black or white
- Optional 15° angled plinth
- Current draw: 12v 4.5amp, 24v 3amp

Spare Parts

306108A	Amber lens
306108B	Blue lens
306108C	Clear lens
306108BE	"E" Blue lens
306108R	Red lens
306109BL	Black backing
306109W	White backing
550800	12v 55watt H3 halogen bulb
550900	24v 70watt H3 halogen bulb
550173	Spot lamp housing without bulb
550174	Flood lamp housing without bulb
R602-15-W	15° White Plinth
553401	Strobe sealed beam Par36

R602 Scene Light

H S



Popular Models

R602-H-12-C	halogen, 12v, clear
R602-H-24-C	halogen, 24v, clear
R602-15	15° plinth
R602-S	strobe head

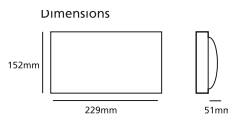
- Colour: Clear
- Voltage: 12v or 24v
- Internal lamp housing can be for spot or flood
- 15° angled plinth available
- Current draw: 12v 4.5amp, 24v 3amp

Spare Parts

306108-C	Clear lens
306109W	White backing
550800	12v 55watt H3 halogen bulb
550900	24v 70watt H3 halogen bulb
550173	Spot lamp housing without bulb
550174	Flood lamp housing without bulb
553401	Strobe sealed beam Par 36

3010 Scene Light

H



Popular Models

3010-13-H-12-C	halogen, 12v, clear, 13° tilt
3010-26-H-12-C	halogen, 12v, clear, 26° tilt

- Colour: Clear
- Voltage: 12v
- Current draw: 12v 2.25amp
- 13° or 26° internal tilt lenses provide a work light without the need for angled mounts

Spare Parts

559935	Clear lens
559680	Internal diffuser (13°)
559651	12v 27watt bulb

3010 Mounting options

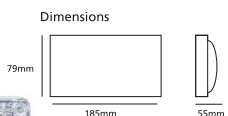


- 3015: 15° angled surface mount
- 3016: full recess mount

Other mounting options available

PSE40 Scene Light

H



Popular Models

41-26-H-12-C	halogen, 12v, clear, 26°
41Z26-H-12-C	halogen, 12v, clear, 26° c/w bezel
41-26-H-24-C	halogen, 24v, clear, 26°
41Z26-H-24-C	halogen, 24v, clear, 26° c/w bezel

- Colour: Clear
- Voltage: 12v
- 26° internal tilt lenses
- Other tilt lens options available
- Chrome coated bezel available
- Current draw: 12v 4amp, 24v 2amp

Spare Parts

830031	Clear lens
830354	Chrome coated bezel
550925	12v 50watt halogen
550912	24v 50watt halogen