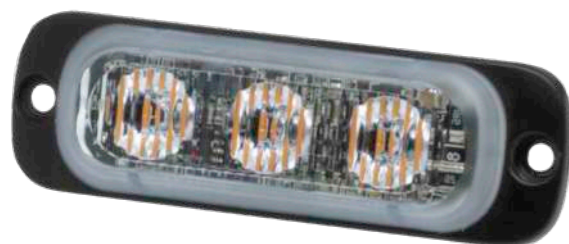


## FLED3 RANGE

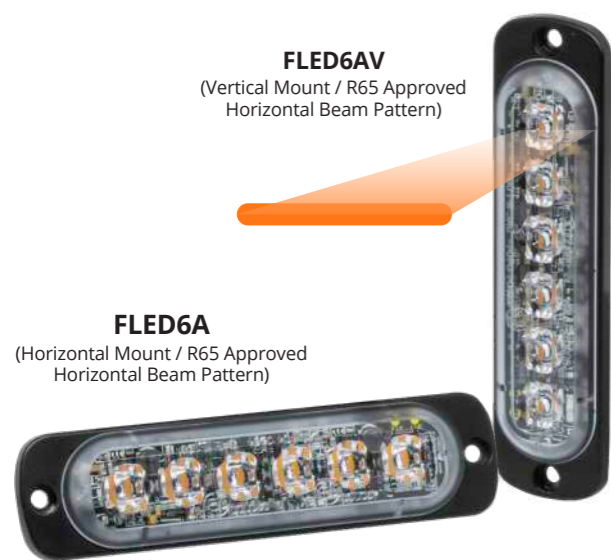


### MAIN FEATURES

- Multi-voltage (10-30V)
- 16 flash patterns (double flash R65 approval)
- Manufactured with 3 x 3W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.2A @ 12V, 0.1A @ 24V
- Steady on function

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
FLED3A	86 x 28 x 9mm	0.2A / 0.1A

## FLED6 RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 23 flash patterns (double flash R65 approval)
- Manufactured with 6 x 3W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.5A @ 12V, 0.3A @ 24V
- Steady on function

Part Number	Dimensions (L) x (W) x (H)	R65 Mounting Position
FLED6A	113 x 28 x 9mm	Horizontal
FLED6AV	113 x 28 x 9mm	Vertical

## GLED6A RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 5 flash patterns (double flash R65 approval)
- Manufactured with 6 x 6W LEDs
- Link multiple units for sync / alternate flash
- Current consumption: 0.4A @ 12V, 0.2A @ 24V
- Steady on function

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
GLED6A	128 x 28 x 17mm	0.4A / 0.2A

## MLED6AV RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 18 flash patterns
- Single, double & quad flash meet R65 approval
- Manufactured with 6 x 2W LEDs
- Link up to 6 units for synchronised flash
- R65 approved horizontal beam pattern when mounted vertically

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
MLED6AV	118 x 29 x 11mm	1.0A / 0.5A

## KLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval
- Manufactured with 3W amber LEDs
- Link multiple units for synchronised flash
- Low profile 11mm design
- Self-adhesive gasket for quick fit or screw fit

Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
KLED3A	3	82 x 30 x 11mm	0.8A / 0.4A
KLED4A	4	90 x 30 x 11mm	1.0A / 0.5A
KLED6A	6	130 x 30 x 11mm	1.5A / 0.8A

## HLED RANGE



**HLED6AV**  
(Vertical Mount / R65 Approved Horizontal Beam Pattern)



### MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval
- Manufactured with 3W amber LEDs
- Link multiple units for sync / alternate flash
- Low profile 11mm design
- Vertically mounted 6 LED version (HLED6AV)

Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
HLED3A	3	82 x 30 x 11mm	0.8A / 0.4A
HLED4A	4	98 x 30 x 11mm	1.0A / 0.5A
HLED6A	6	130 x 30 x 11mm	1.5A / 0.8A
HLED6AV	6	130 x 30 x 11mm	1.5A / 0.8A

## TLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 3 flash patterns meet R65 approval (amber & blue)
- Single, double & quad meet R65 approval
- Manufactured with 3W LEDs
- Link multiple units for synchronised flash
- Low profile 7mm design
- Self-adhesive gasket for quick fit or screw fit
- Steady on function

Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
TLED3A	3	82 x 31 x 7mm	0.5A / 0.2A
TLED4A	4	98 x 31 x 7mm	0.5A / 0.3A
TLED6A	6	131 x 31 x 7mm	0.6A / 0.3A

## VLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- Single, double & quad flash meet R65 approval
- Manufactured with 5W LEDs
- Link multiple units for sync / alternate flash
- Low profile 9mm design
- Steady on function

Part Number	5W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
VLED3A	3	76 x 29 x 9mm	1.3A / 0.6A
VLED4A	4	96 x 29 x 9mm	1.7A / 0.8A
VLED6A	6	120 x 29 x 9mm	2.5A / 1.3A



## LEDR65 RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 6 flash patterns
- Single, double & quad flash meet R65 approval
- Link up to four units for sync / alternate flash
- Aluminium housing & polycarbonate lens

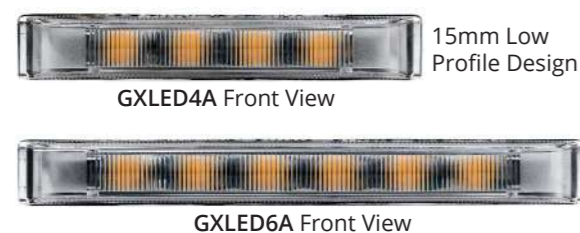
Part Number	3W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LED3R65A	3	89 x 34 x 22mm	0.4A / 0.2A
LED4R65A	4	117 x 34 x 22mm	0.6A / 0.3A
LED6R65A	6	155 x 34 x 22mm	0.9A / 0.5A

## GXLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 21 flash patterns
- Single, double, quad flash meet R65 approval
- Manufactured with 3W LEDs
- Link multiple units for sync / alternate flash
- Available in 4 LED and 6 LED models
- Supplied with two mounting options
- Ideal for grille mounted applications



Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
GXLED4A	96 x 26 x 15mm	1.0A / 0.5A
GXLED6A	135 x 26 x 15mm	1.5A / 0.5A

## ZLED4A MODULE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 10 flash patterns
- Single flash meets R65 approval
- Manufactured with 4 X 3W amber LEDs
- Link multiple units for sync / alternate flash
- Aluminium housing for heavy duty applications
- CISPR25 class 3 approved

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
ZLED4A	76 x 54 x 15mm	1.0A / 0.5A

## JLED12A MODULE

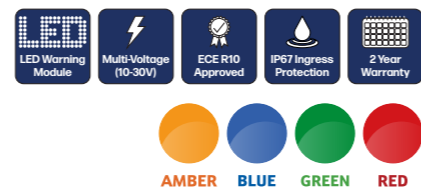


### MAIN FEATURES

- Multi-voltage (10-30V)
- IP69K ingress protection
- Single flash meets R65 approval
- Manufactured with 12 x 3W LEDs
- Link multiple units for sync / alternate flash
- Aluminium housing & polycarbonate lens

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
JLED12A	108 x 36 x 12mm	0.3A / 0.2A

## LED3DV RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 15 flash patterns
- Manufactured with 3 x LEDs
- Link up to four units for sync / alternate flash
- Dimensions: 105 (L) x 38 (W) x 28mm (H)
- Aluminium housing & polycarbonate lens
- Steady on function

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LED3DVA	105 x 38 x 28mm	0.4A / 0.2A

## ELED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- IP69K ingress protection
- Manufactured with 1.5W amber LEDs
- Link multiple units for synchronised flash
- Steady on function

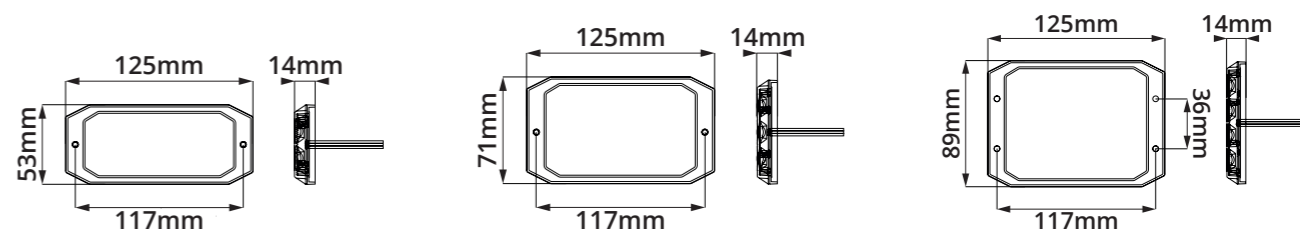
Part Number	0.5W LEDs	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
ELED4A	4	99 x 33 x 12mm	0.2A / 0.1A
ELED6A	6	113 x 29 x 12mm	0.3A / 0.1A

## HXLED RANGE



### MAIN FEATURES

- Multi-voltage (10-30V)
- Single flash meets R65 approval
- Heavy duty aluminium die-cast housing
- Tough polycarbonate lens
- Manufactured with 1W amber LEDs
- Link multiple units for sync or alternate flash
- Steady on function



Part Number	Mounted Dimensions	Fixing Points	Number of 1W Amber LEDs	LED Colour / Lens Colour Configuration	Current Consumption @ 12V / 24V	Weight
HXLED12A	125 x 53 x 14mm	Two	12	Amber LEDs / Clear Lens	1.0A / 0.5A	0.18KG
HXLED18A	125 x 71 x 14mm	Two	18		1.5A / 0.8A	0.21KG
HXLED24A	125 x 89 x 14mm	Four	24		2.0A / 1.0A	0.26KG



# 'CLEd12' & 'CLEd14' MODULES

## CORNER MOUNTED WARNING MODULES

### CLED12A MODULE



#### MAIN FEATURES

- Multi-voltage (10-30V)
- 26 flash patterns
- Single & double flash meet R65 approval
- Manufactured with 12 x 5W amber LEDs
- Link multiple units for synchronised flash
- Variable angle bracket included
- Steady on function

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED12A	170 x 80 x 30mm	1.0A / 0.7A

### CLED14A MODULE



#### MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- Single, double & quad flash meet R65 approval
- Manufactured with 12 x 3W amber LEDs
- Link multiple units for synchronised flash
- Variable angle bracket included
- Steady on function

#### ECE R65 APPROVAL

- x 1 meets wide-angle class I XA1 approval
- x 2 meets class I HTA1 approval
- x 4 meets class II TA2 approval

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED14A	90 x 35 x 35mm	0.6A / 0.4A

# 'CLEd6A' & 'SQ4A' RANGE

## CORNER MOUNTED & TRADITIONAL SQUARE WARNING MODULES

### CLED6A MODULE



#### MAIN FEATURES

- Multi-voltage (10-30V)
- 11 flash patterns
- Single flash meets R65 approval
- Manufactured with 6 x 3W amber LEDs
- Link multiple units for synchronised flash
- 'L' shaped bracket included
- Optional variable angle mount bracket available

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
CLED6A	166 x 60 x 26mm	1.0A / 0.5A

### SQ4A RANGE



#### MAIN FEATURES

- Multi-voltage (10-30V)
- Double flash meets R65 approval (amber)
- Manufactured with 4 x 3W LEDs
- Link multiple units for synch / alternate flash
- Current consumption: 0.6A @ 12V, 0.3A @ 24V
- Dimensions: 72 (L) x 88 (W) x 28mm (H)
- Steady on function

Part Number	LED Colour	ECE R65 Approved	Flash Patterns
SQ4A	Amber	✓	5

## SM3 & RM3 RANGES



**SM3**  
Ø46.7 x 26mm (D)



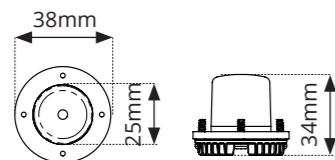
**RM3**  
Ø36 x 39mm (D)

### MAIN FEATURES

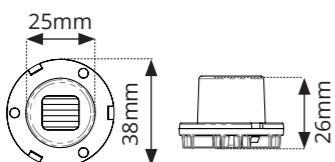
- Multi-voltage (10-30V)
- SM3 (12 flash patterns), RM3 (16 flash patterns)
- Single flash meets R65 approval
- Manufactured with 3 x 3W amber LEDs
- Link multiple units for synchronised flash
- Current consumption: 0.5A @ 12V, 0.2A @ 24V
- Excellent additional warning light

Part Number	LED Colour	R65 Approved	Dimensions (Diameter) x (H)
SM3A	Amber	-	46.7 x 26mm
SM3B	Blue	-	46.7 x 26mm
RM3A	Amber	✓	36 x 39mm
RM3B	Blue	✓	36 x 39mm

## LAP9169X & LAP9170X



**LAP9169X**



**LAP9170X**

### MAIN FEATURES

- Multi-voltage (10-30V)
- Link multiple units for synchronised flash
- Quick release connector
- Discreet design
- Excellent additional amber warning light

Part Number	Number of LEDs	Flash Patterns	Dimensions (Diameter) x (H)	Current @ 12V / 24V
LAP9169X	9	29	38 x 34mm	0.8A / 0.4A
LAP9170X	6	19	38 x 26mm	0.7A / 0.3A

## LAP308 & LAP309



**LAP308**



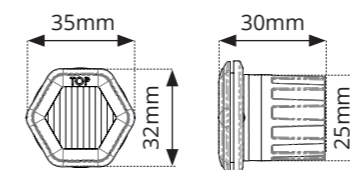
**LAP309**

### MAIN FEATURES

- Multi-voltage (10-30V)
- 21 flash patterns
- Manufactured with 4 x 3W LEDs
- IP67 & IP69K ingress protection
- Link multiple units for sync or alternate flash
- Steady on function
- 'L' shaped bracket supplied with LAP308 range

Part Number	LED Colour	R65 Approved	Dimensions
LAP308A	Amber	✓	Ø27 x 39mm (H)
LAP308R	Red	-	Ø27 x 39mm (H)
LAP309A	Amber	✓	55 (L) x 37 (D) 16mm (H)
LAP309R	Red	-	55 (L) x 37 (D) 16mm (H)

## LAP9171 MODULE



### MAIN FEATURES

- Multi-voltage (10-30V)
- 19 flash patterns
- Single, double and quad flash all R65 approved
- Manufactured with 6 x 2W amber LEDs
- Link multiple units for synchronised flash
- Polycarbonate lens
- Discreet design

Part Number	Dimensions (L) x (W) x (H)	Current @ 12V / 24V
LAP9171	35 x 32 x 30mm	0.8A / 0.4A