



IATF 16949:2016



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ISO 9001

amfori BSCI
Trade with purpose
Approved



SAE

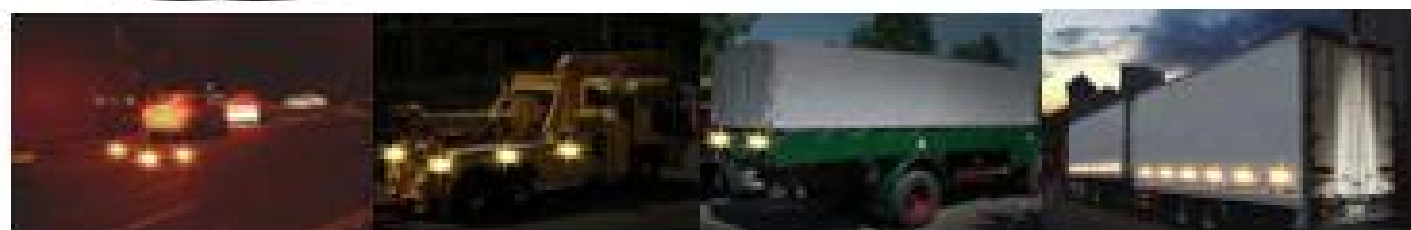


LED STROBE LIGHT Vehicle Warning & Hazard Products



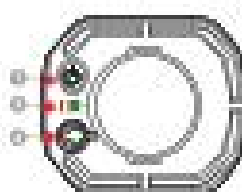
Foshan Xingyuan Auto Accessories Co.,Ltd

WIRELESS MAGNETIC RECHARGEABLE WARNING LIGHTS



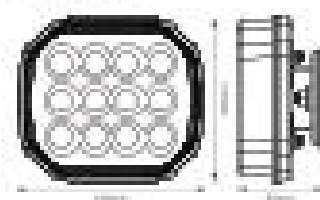
• SPECIFICATIONS

Function	ON/OFF
Input charging voltage	12V
Frequency	2.4GHz
Battery	2 x 1.5V AA (not included)
IP Rating	IP65
Temperature	-20°C ~ +55°C
Charging Time	4 hours
Battery Time	12h (1.5V AA), 24h (2.0V AA), 48h (3.0V AA)
Warranty	24 Months



① On/Off Switch ② Charging Port ③ Battery Indicator

• DIMENSIONS



WIRELESS MAGNETIC RECHARGEABLE WARNING LIGHTS



Truck



Yacht



Trailer

Part no.

KYAL-2646-12SMD

Base

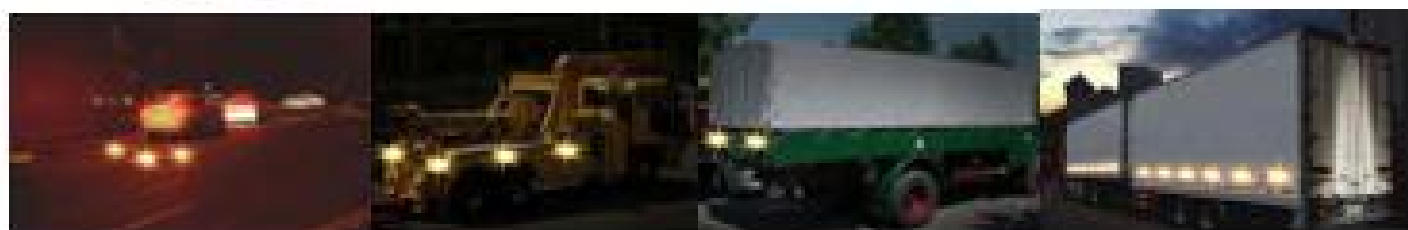
Enhanced Magnetic Base



FITTINGS

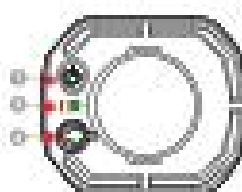


- Green LEDs
- Green Lens



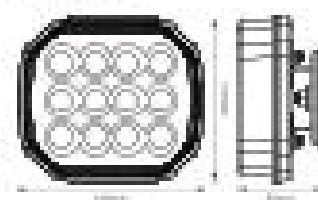
• SPECIFICATIONS

Function	ON/OFF	LED	ON/OFF
Input charging voltage	V		
Frequency	50/60Hz		
Battery	12V/20Ah		
IP Rating	IP65		
Temperature	-20°C ~ +50°C		
Charging Time	4 hours		
Battery Life	1000 cycles		
Warranty	24 months		



- ① On/Off Switch ② Charging Port ③ Battery Indicator

• DIMENSIONS



WIRELESS MAGNETIC RECHARGEABLE WARNING LIGHTS



Truck



Yacht



Trailer

Part no.

KYAL-2646-12SMD

Base

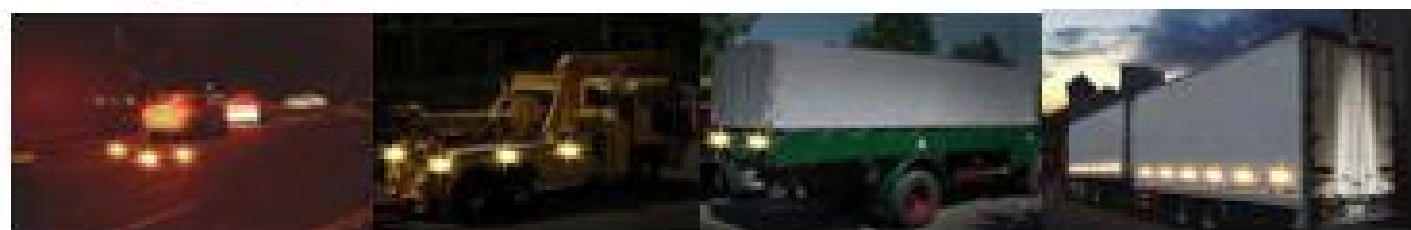
Enhanced Magnetic Base



FITTINGS

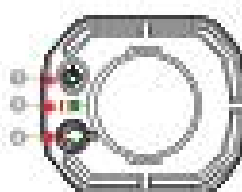


- Blue LEDs
- Blue Lens



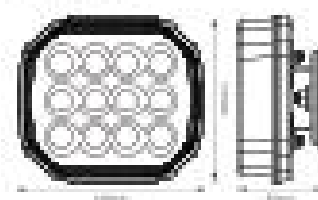
• SPECIFICATIONS

Function	ON/OFF	LED	ON/OFF
Input charging voltage	V		
Frequency	50/60Hz		
Battery	12V/120Ah		
IP Rating	IP65		
Temperature	-20°C ~ +50°C		
Charging Time	4 hours		
Battery Time	12h (12V/120Ah) 24h (12V/240Ah) 48h (12V/480Ah)		
Quality	CE/ROHS		



- ① On/Off Switch
- ② Charging Port
- ③ Battery Indicator

• DIMENSIONS



WIRELESS MAGNETIC RECHARGEABLE WARNING LIGHTS



Truck



Yacht



Trailer

Part no.

XYAL-2646-12SMD

Base

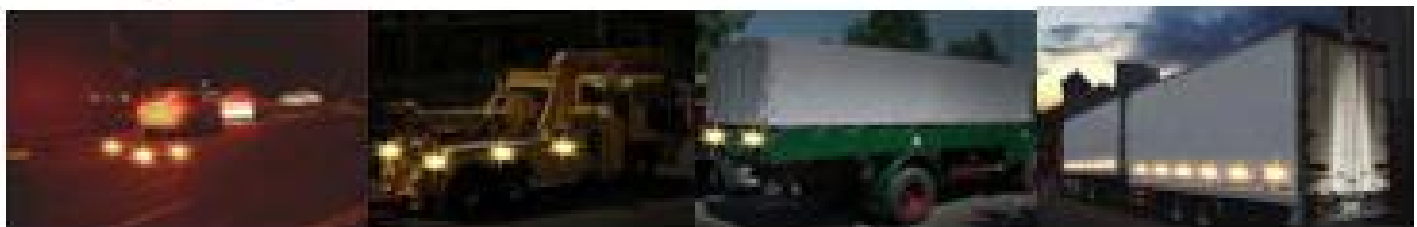
Enhanced Magnetic Base



FITTINGS

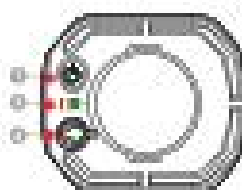


- Amber LEDs
- Amber Lens



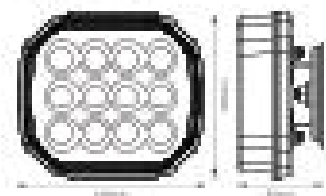
• SPECIFICATIONS

Function	ON/OFF	ON/OFF	ON/OFF
Input charging voltage	V		
Frequency	Hz		
Battery	12V/20Ah		
IP Rating	IP65		
Temperature	-20°C ~ +50°C		
Charging Time	4 hours		
Battery Life	1000 cycles		
Warranty	2 years		



- ① On/Off Switch ② Charging Port ③ Battery Indicator

• DIMENSIONS



WIRELESS MAGNETIC RECHARGEABLE WARNING LIGHTS



Truck



Yacht



Trailer

Part no.

KYAL-2646-12SMD

Base

Enhanced Magnetic Base



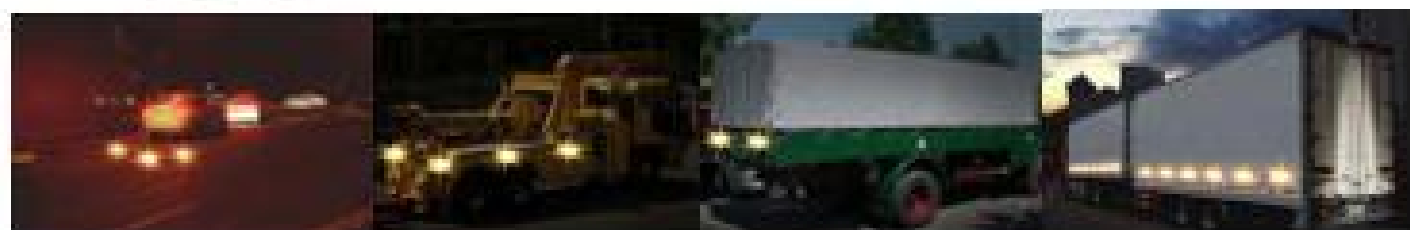
FITTINGS



- Red LEDs
- Red Lens

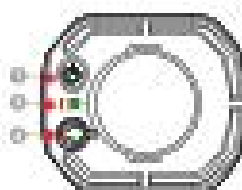


LED



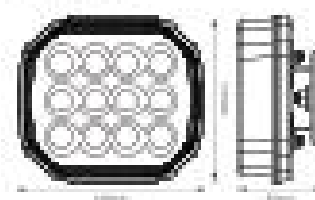
SPECIFICATIONS

Function	ON/OFF	ON/OFF	ON/OFF
Input charging voltage	V		
Frequency	50/60Hz		
Battery	12V/120Ah		
IP Rating	IP65		
Temperature	-20°C ~ +50°C		
Charging Time	4 hours		
Battery Life	1000 cycles		
Weight	2.5kg		



- ① On/Off Switch
- ② Charging Port
- ③ Battery Indicator

DIMENSIONS



ECE
R10

ECE
R148

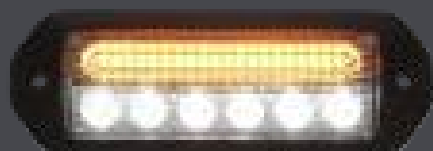
ECE
R65



Multi-function LED SCENE LIGHTS

Multi-Function LED Light both satisfy requirement for Auxiliary lighting around the vehicle ,safety signal lighting, and warning lighting , 360 degree all-round protect your driving safety .

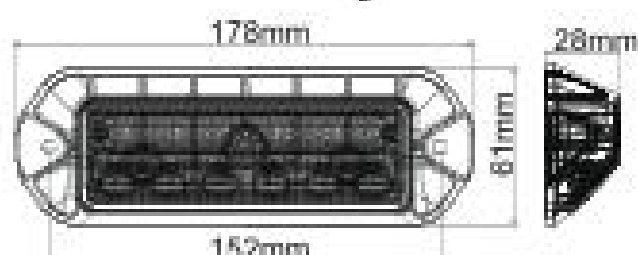
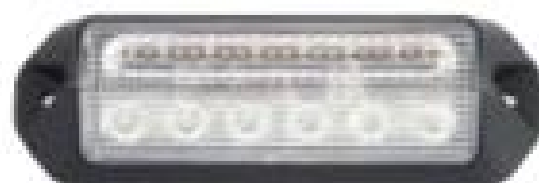
It's widely used for heavy-duty trucks, tractors , construction vehicles, RV, trailers .etc



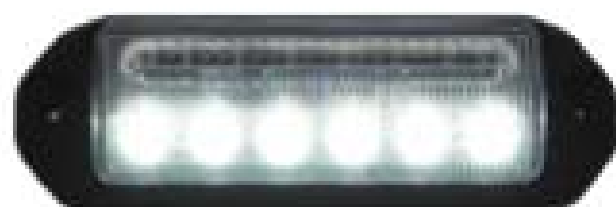
Multi-Function LED SCENE LIGHTS

**ECE
R10**

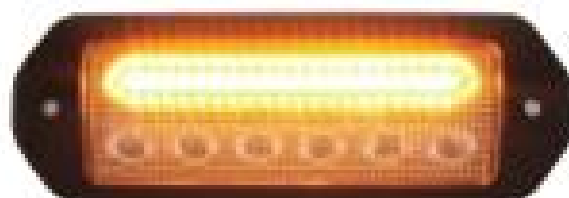
**ECE
R148**



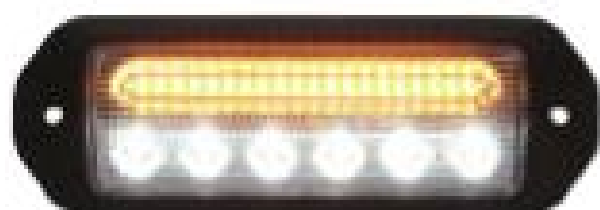
Part no.	JCTL-06-006A 7" Amber Strobe light + White down light
Input Voltage	10-30V
Down Light	3W High power LED , 6PCS
Side Marker Light	0.5W High power LED 21LEDs
Housing Material	Aluminium
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Down Light



Side Marker Light



Multi-Function LED SCENE LIGHTS

**ECE
R10**

**ECE
R148**



Part no.

JCTL-06-006R 7"

**Red Strobe light +
White down light**

Input Voltage 10-30V

Down Light 3W High power LED , 6PCS

Side Marker Light 0.5W High power LED 21LEDs

Housing Material Aluminium

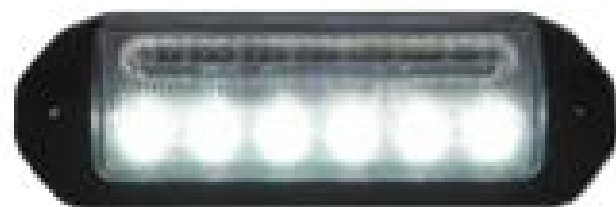
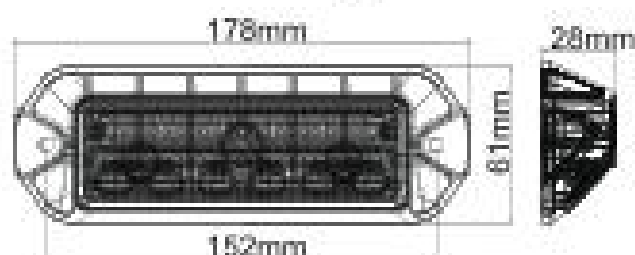
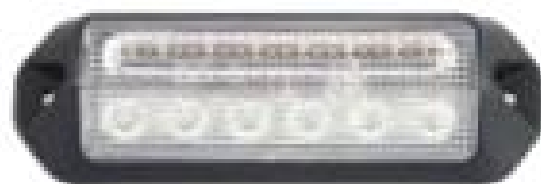
Lens Material PC

Lumen For Down Light 1000LM

Waterproof IP67

Color Temperature for Down light 6500K

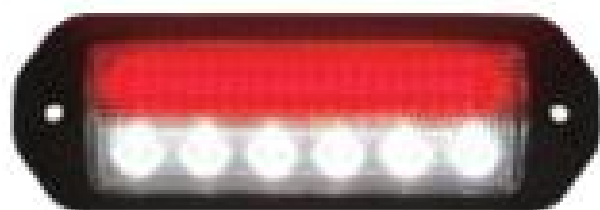
Current Draw 2A@12V



Down Light



Rear Position Light



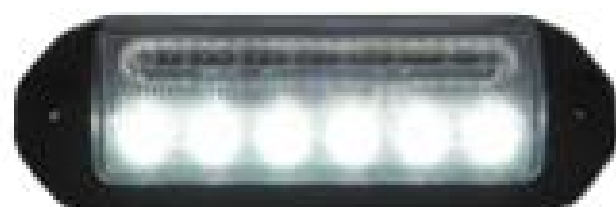
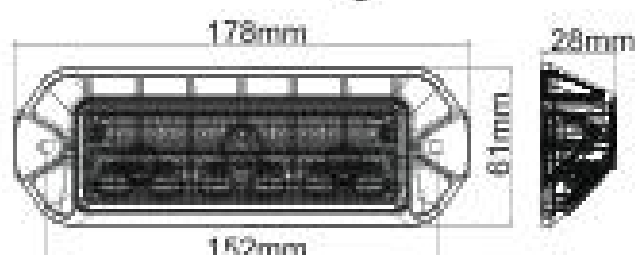
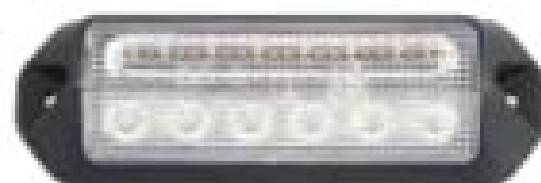
Multi-Function LED SCENE LIGHTS

**ECE
R10**

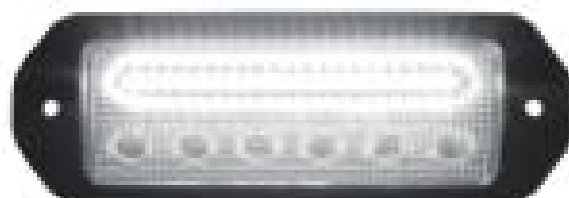
**ECE
R148**



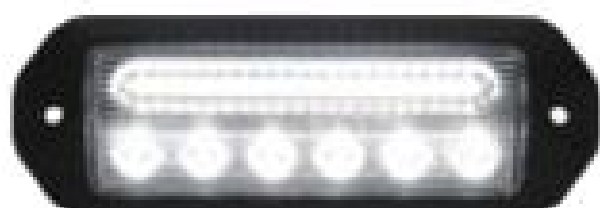
Part no.	JCTL-06-006W 7" White light (no strobe) + White down light
Input Voltage	10-30V
Down Light	3W High power LED , 6PCS
Side Marker Light	0.5W High power LED 21LEDs
Housing Material	Aluminium
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Down Light



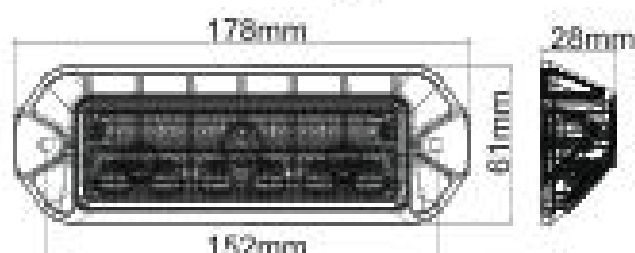
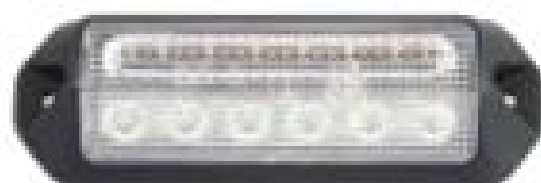
Side Marker Light



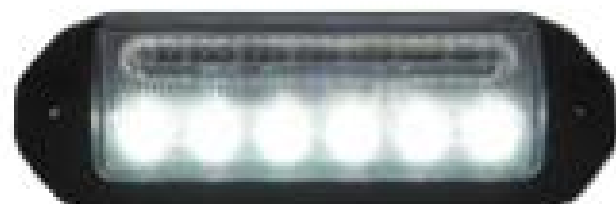
Multi-Function LED SCENE LIGHTS

**ECE
R10**

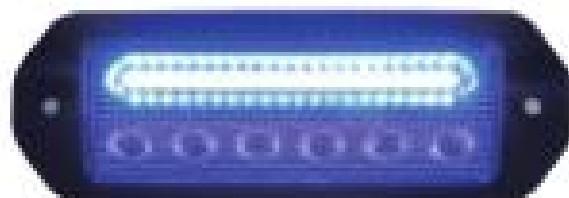
**ECE
R148**



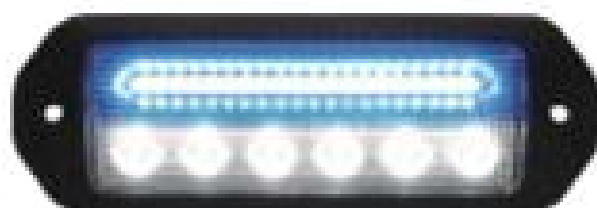
Part no.	JCTL-06-006B 7" Blue Strobe light + White down light
Input Voltage	10-30V
Down Light	3W High power LED , 6PCS
Side Marker Light	0.5W High power LED 21LEDs
Housing Material	Aluminium
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Down Light



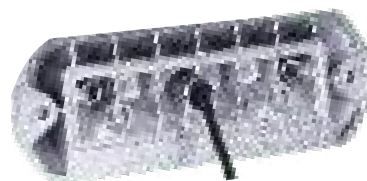
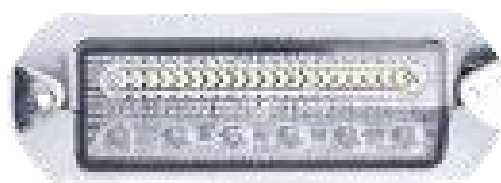
Rear Position Light



Multi-Function LED SCENE LIGHTS

ECE
R10

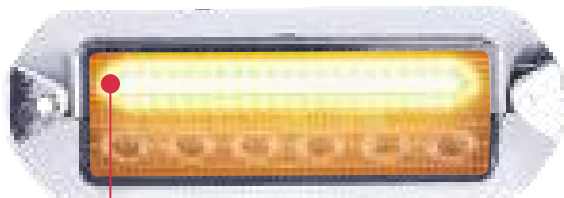
ECE
R148



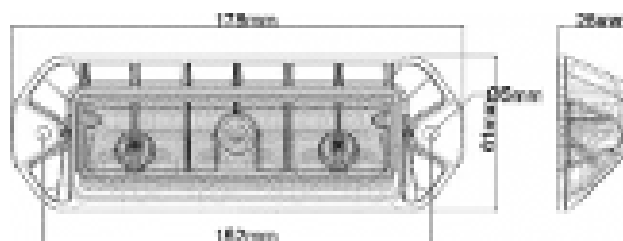
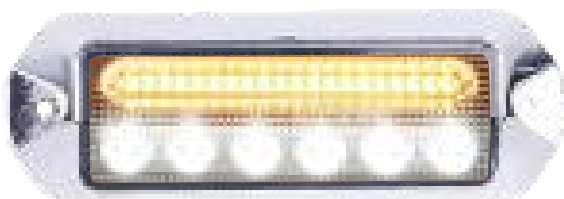
Part no.	JCTL-06-006A-CH 7" Amber Strobe light + White down light
Input Voltage	10-30V
Down Light	3W High power LED, 6PCS
Side Marker Light	0.5W High power LED, 21LEDs
Housing Material	Chrome
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Down Light



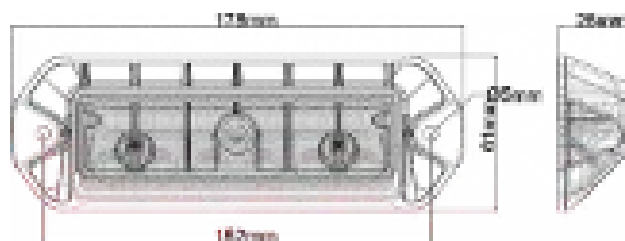
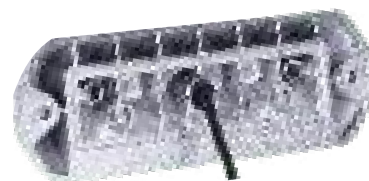
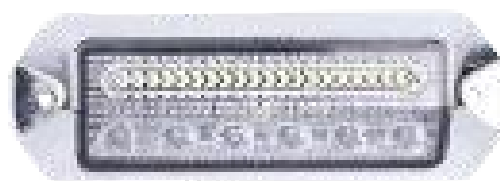
Side Marker Light



Multi-Function LED SCENE LIGHTS

ECE
R10

ECE
R148



Part no.	JCTL-06-006R-CH 7" Red Strobe light + White down light
Input Voltage	10-30V
Down Light	3W High power LED, 6PCS
Side Marker Light	0.5W High power LED, 21LEDs
Housing Material	Chrome
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Rear Position Light



Brake Light



Down Light



Multi-Function LED SCENE LIGHTS

ECE
R10

ECE
R148

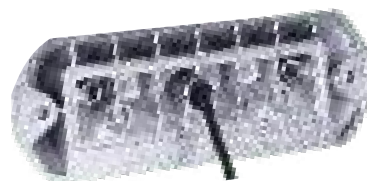
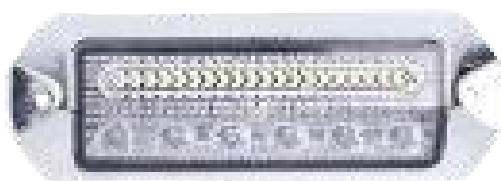


Part no.

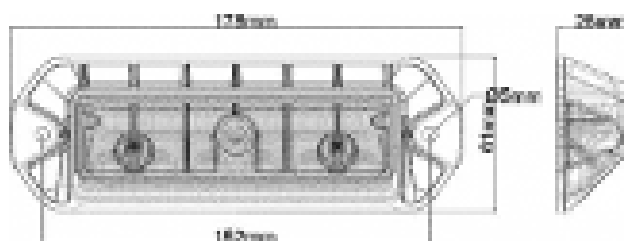
JCTL-06-006W-CH7"

**White Strobe light +
White down light**

Input Voltage	10-30V
Down Light	3W High power LED, 6PCS
Side Marker Light	0.5W High power LED, 21LEDs
Housing Material	Chrome
Lens Material	PC
Lumen For Down Light	1000LM
Waterproof	IP67
Color Temperature for Down light	6500K
Current Draw	2A@12V



Side Marker Light



LED STROBE LIGHT

 With Synchronization function

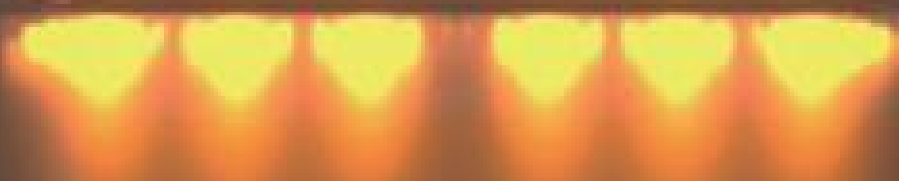
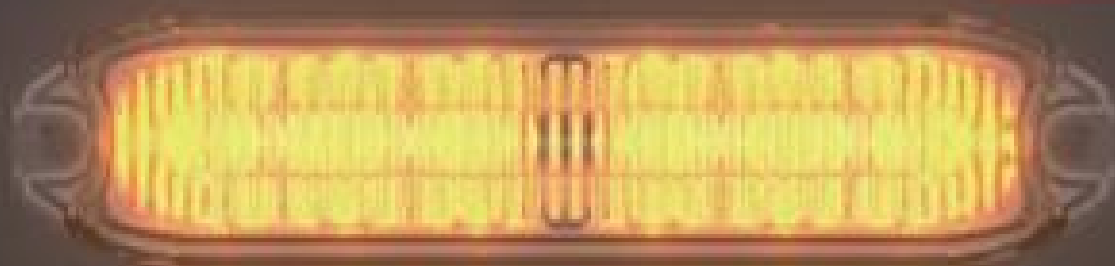


Part.No.

LED-20031

36

Flashing Pattern



• FEATURE

- Low profile design that allows for easy installation in a variety of locations.
- Work current: DC12V@1.2A MAX / AC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 **With Synchronization function**

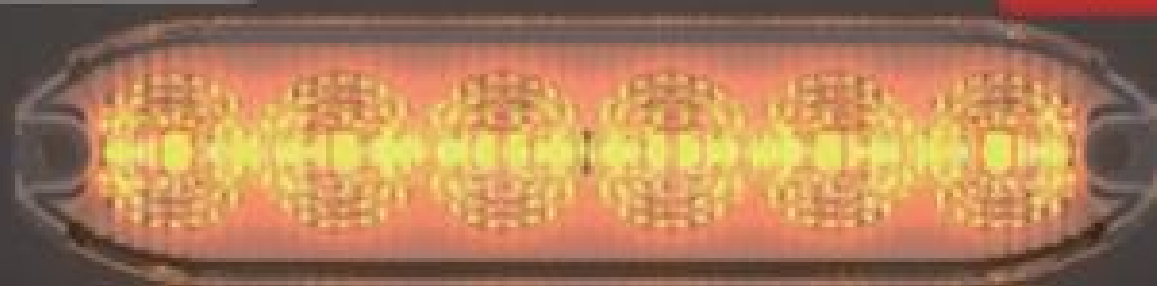


Part.No.

LED-20032

36

Flashing Pattern

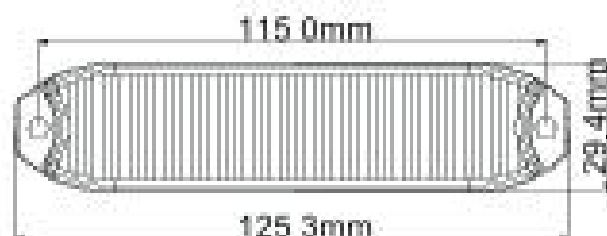


• FEATURE

- Low profile design that allows for easy installation in a variety of locations.
- Work current: DC12V@1.2A MAX. / 10-30V@1.2A MAX.
- Aluminum housing and polycarbonate lens.
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function

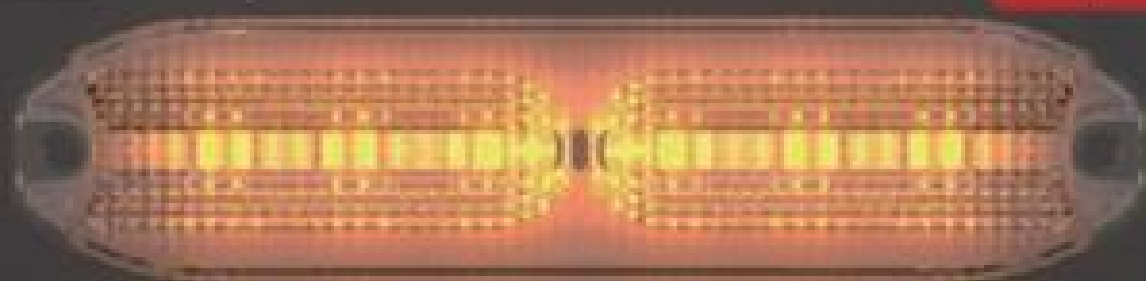


Part No.

LED-20033

36

Flashing Pattern

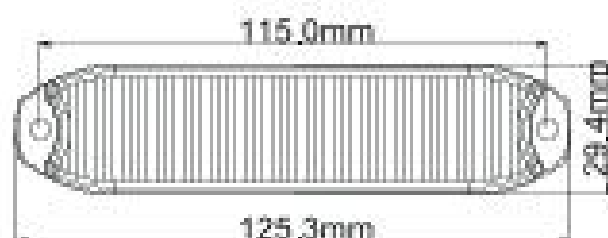


• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX. / DC24V@0.6A MAX.
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Operating Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function

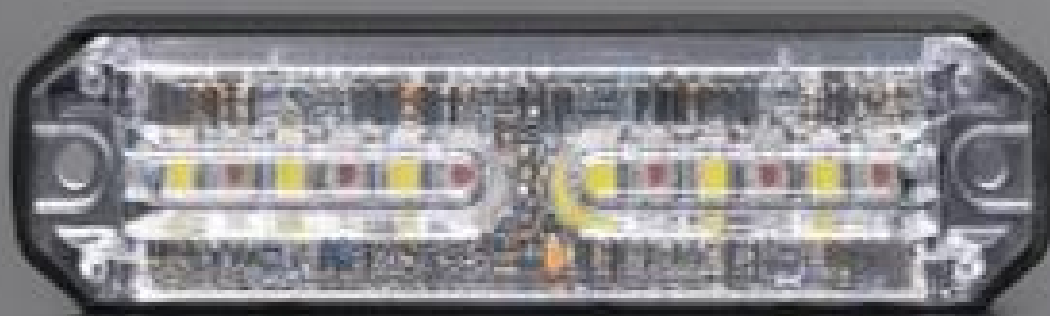


Part.No.

LED-20025

36

Flashing Pattern



Single & Dual & Tri Color

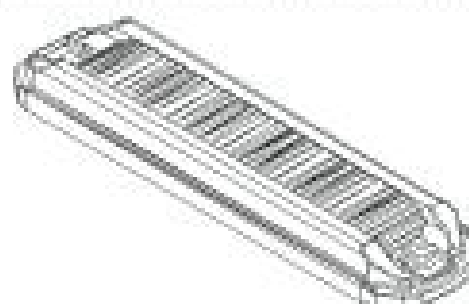
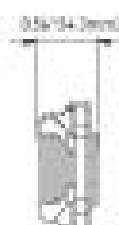


• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX. / DC24V@0.6A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Model	Color	Voltage	LED	Flash Pattern	Ambient Temperature	Lens Material
LED-20025-1	Single	10-30V	3W*6pcs	22	-30~50°C	Clear Lens
LED-20025-2	Dual		3W*12pcs	62		
LED-20025-3	Tri		3W*18pcs	16		

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function



Part.No.

LED-20026

36
Flashing Pattern



Single

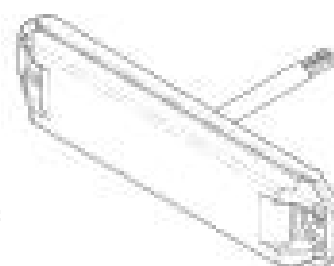
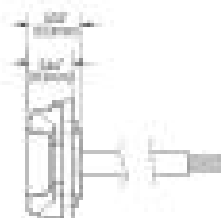


• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Model	Color	Voltage	LED	Flash Pattern	Ambient Temperature	Lens Material
LED-20026	Single	10-30V	4 LEDs	12	-30-50°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function



Part.No.

LED-20038

36

Flashing Pattern

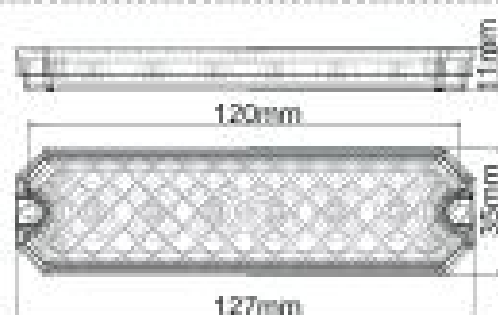
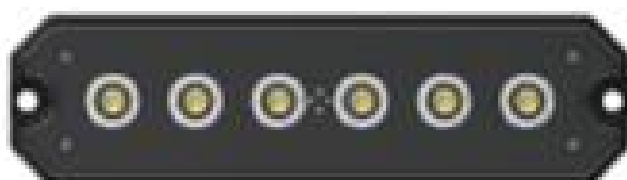


• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX ~ DC24V@0.6A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 6 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Wetproof	Amperage Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function

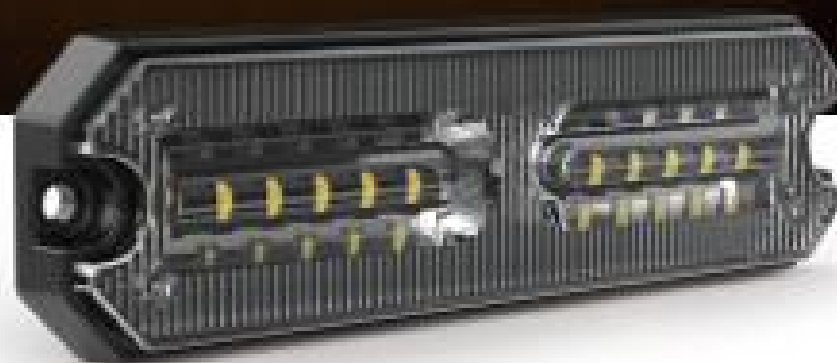


Part.No.

LED-20039

36

Flashing Pattern

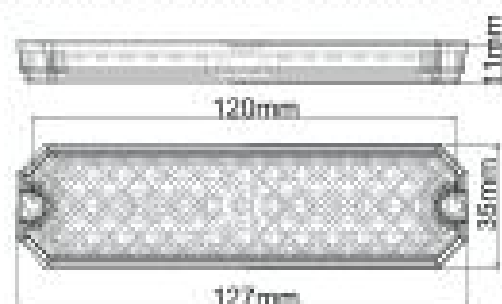


► FEATURE

- Low profile design that allows for easy installation in a variety of locations.
- Work current: DC12V@1.2A MAX ~ DC24V@0.6A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

► DIMENSIONS



LED STROBE LIGHT

 **With Synchronization function**

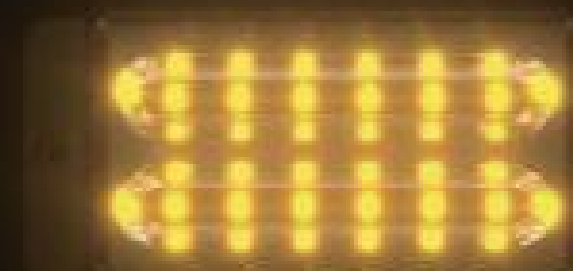


Part.No.

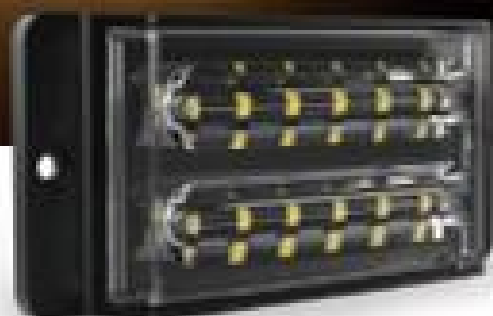
LED-20029

36

Flashing Pattern



LED-20029



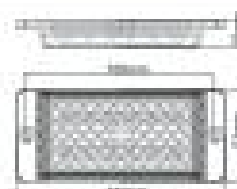
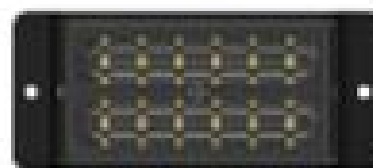
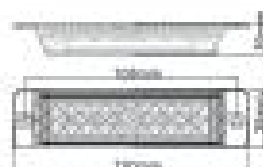
LED-20029S

• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.3A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 9 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function

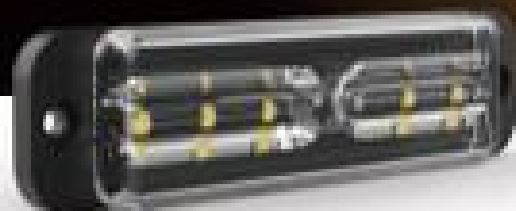
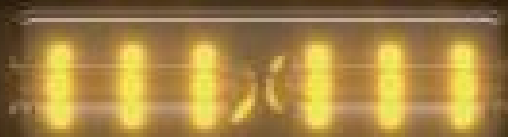


Part.No.

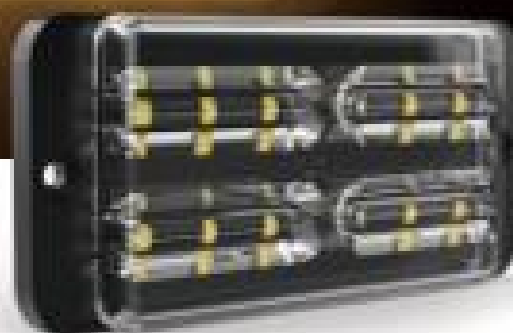
LED-20030

36

Flashing Pattern



LED-20030



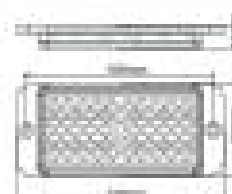
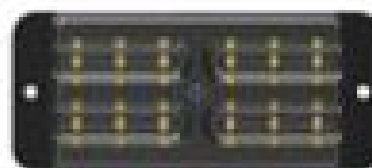
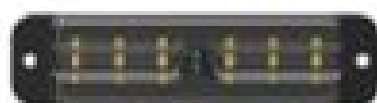
LED-20030S

• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.3A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDS	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function



Part.No.

LED-20040

36
Flashing Pattern



LED-20040



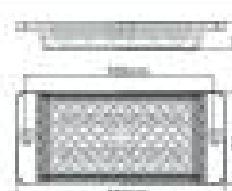
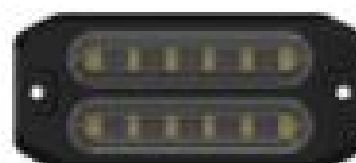
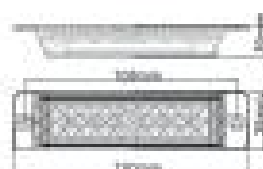
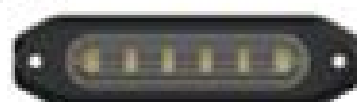
LED-20040S

• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.3A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED STROBE LIGHT

 **With Synchronization function**

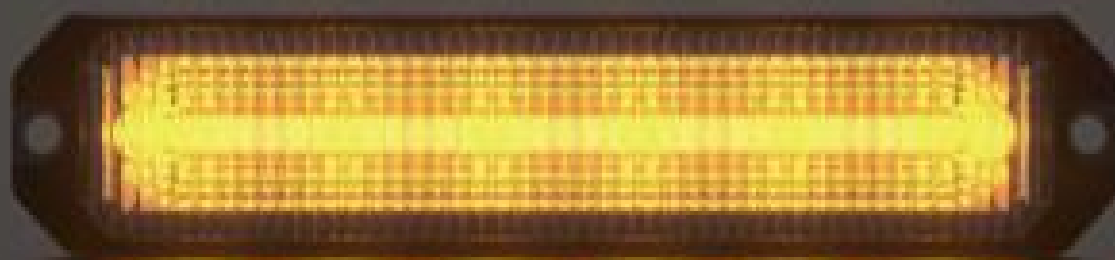


Part.No.

LED-20028

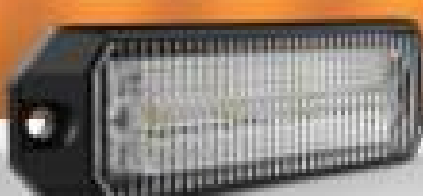
36

Flashing Pattern



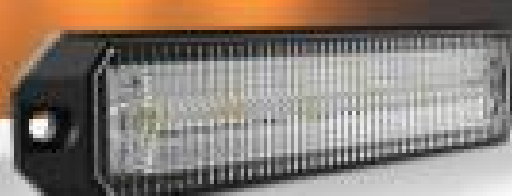
LED-20028-3

3x3W High Power LED
8kind of strobe function



LED-20028-4

4x3W High Power LED
12kind of strobe function



LED-20028-6

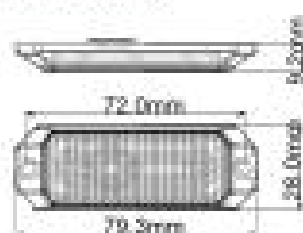
6x3W High Power LED
12kind of strobe function

• FEATURE

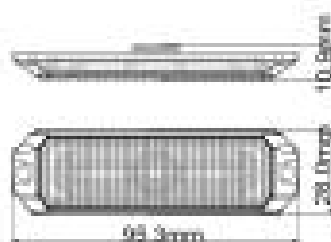
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~40°C	Clear Lens

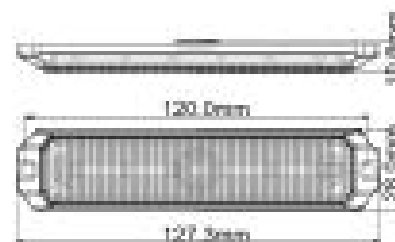
• DIMENSIONS



LED-20028-3



LED-20028-4



LED-20028-6

LED STROBE LIGHT

 With Synchronization function



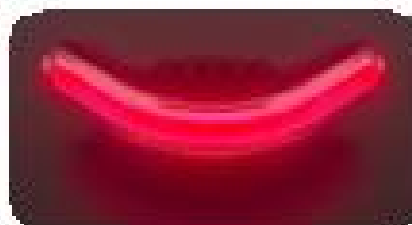
Part No.

LED-20020

36
Flashing Pattern



LED-20020A



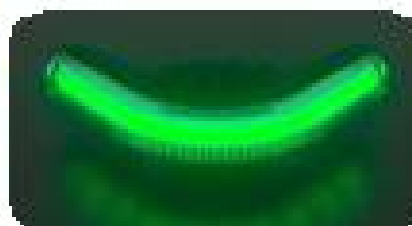
LED-20020R



LED-20020W



LED-20020B



LED-20020G

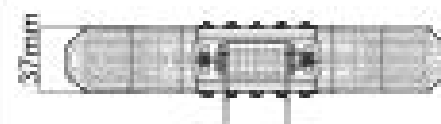
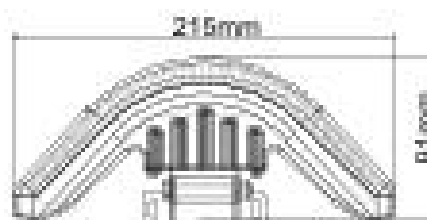
Input Voltage	DC12-24V
Function	36 Flashing
Lens Material	Clear Lens

Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.Off

• Synchronizable and/or alternating

DIMENSIONS



LED STROBE LIGHT

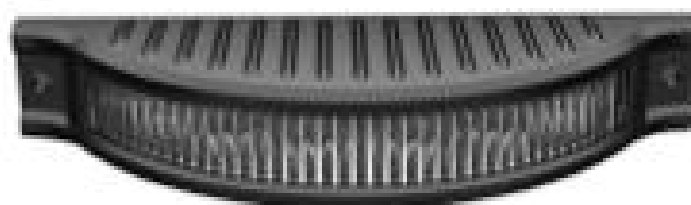
 **With Synchronization function**



Part.No.

STL-8816

36
Flashing Pattern



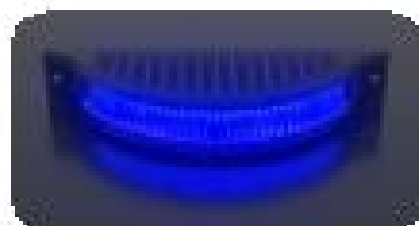
STL-8816A



STL-8816R



STL-8816W



STL-8816B



STL-8816G

Input Voltage	DC12-24V
Function	36 Flashing
Lens Material	Clear Lens

Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.Off

• Synchronizable and/or alternating

DIMENSIONS



LED STROBE LIGHT

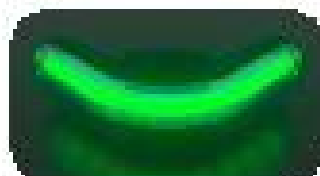
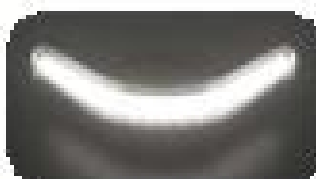
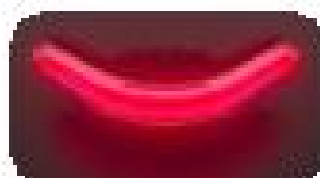
 **With Synchronization function**



Part.No.

LED-20020DC

36
Flashing Pattern



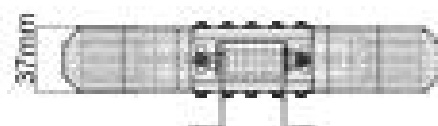
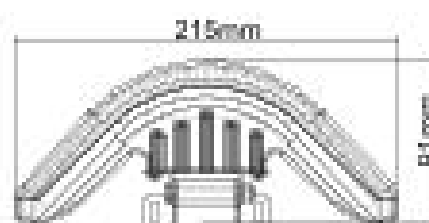
Input Voltage	DC12-24V
Function	36 Flashing
Lens Material	Clear Lens

Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.Off

Synchronizable and/or alternating

DIMENSIONS



LED STROBE LIGHT

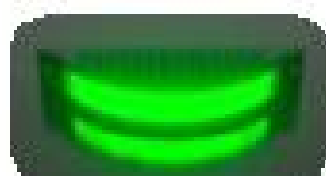
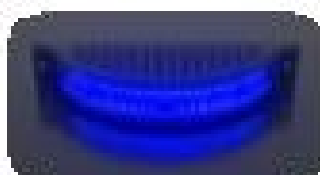
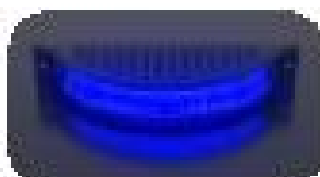
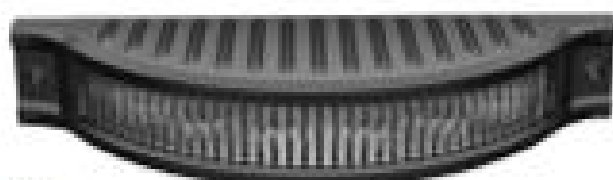
 With Synchronization function



Part.No.

STL-8816DC

36
Flashing Pattern



Input Voltage	DC12-24V
Function	36 Flashing
Lens Material	Clear Lens

Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.Oil

• Synchronizable and/or alternating

DIMENSIONS



LED STROBE LIGHT



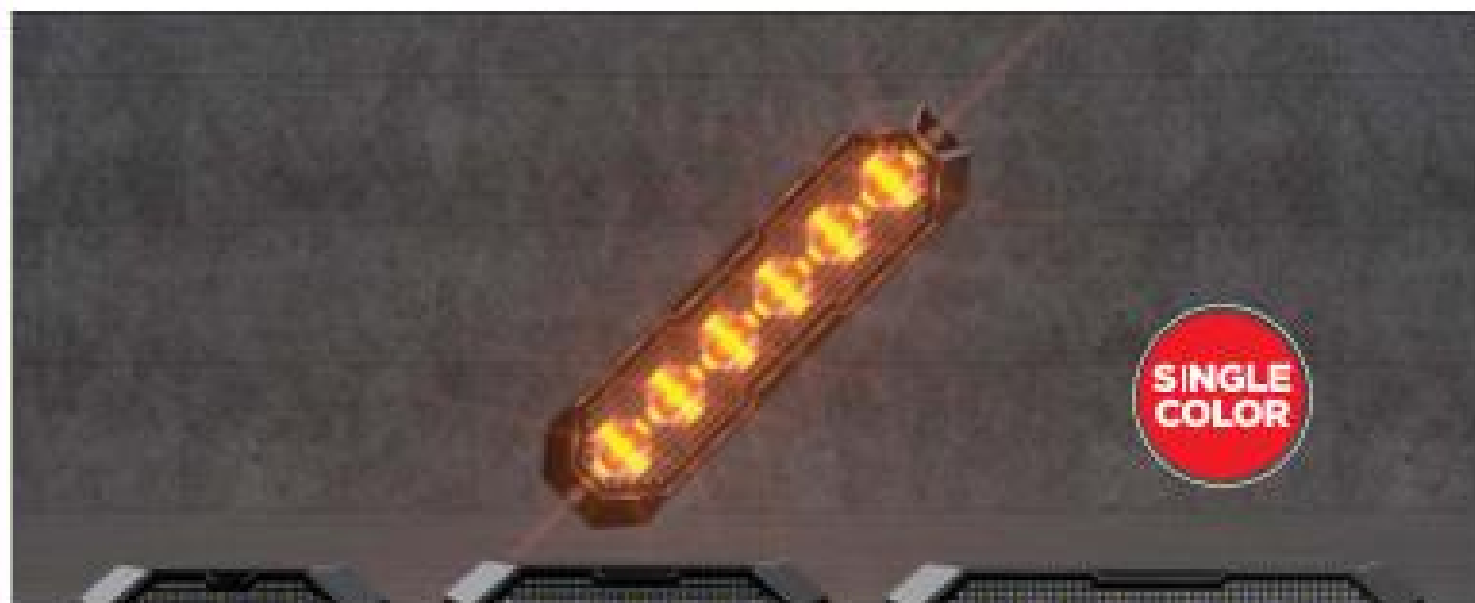
With Synchronization function

ECE
R92

ECE
R10

SAE
Class I

12-24V



LED-20062-3

3x3W High Power LED
8kind of strobe function



LED-20062-4

4x3W High Power LED
12kind of strobe function

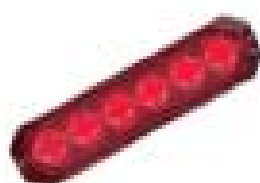


LED-20062-6

6x3W High Power LED
12kind of strobe function



AMBER



RED



WHITE



BLUE

• FEATURE

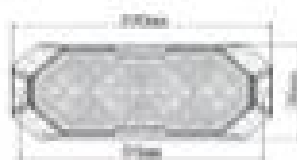
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize: Maximum of 8 Lightheads
- Multiple flash-patterns with phase 1 and phase 2 syncing

Body Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



LED-20062-3



LED-20062-4



LED-20062-6



LED STROBE LIGHT

With Synchronization function

ECE
R85

ECE
R10

SAE
Class 1

10-30V

Part No.

LED-20062DC1

36
Flashing Patterns

DUAL
COLOR



LED-20062-4-DC1



LED-20062-8-DC1



LED-20062DC1-WW



LED-20062DC1-BB



LED-20062DC1-WR



LED-20062DC1-AW



LED-20062DC1-AB



LED-20062DC1-AB



For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 0-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 7 seconds to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to come out of the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 80% for night time driving. (This function only effect on flash pattern 1-10)

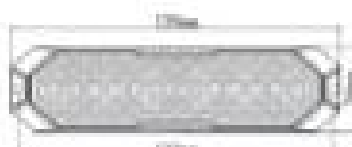
For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate. **RED** wire still on +VDC, directional pattern will override signal flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 2-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set in flash pattern 1 or 2, the flash speed will temporary change if set at lightheads turn on the turn signal function.

DIMENSIONS



LED-20062-4



LED-20062-8



LED STROBE LIGHT

With Synchronization function

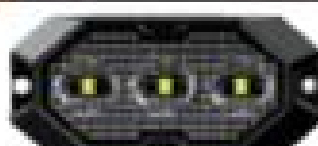


36
Flashing Patterns

Part No.

LED-20062DC2

DUAL
SPEED



LED-20062-3-DC1



LED-20062-4-DC1



LED-20062-6-DC1



LED-20062DC2-BW



LED-20062DC2-BR



LED-20062DC2-BW



LED-20062DC2-AW



LED-20062DC2-AR



LED-20062DC2-AB



For dual color lighthead flashing :

- Apply RED and BLUE wires to +VDC together, two colors will flash alternately.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply BLUE wire to +VDC, the flash pattern will advance to next one.
- Apply BLUE wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect BLUE wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply BLUE wire to +VDC for 1 seconds to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply BLUE wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternately.
- Turn off the power to save and exit the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

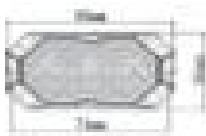
For dim function :

- Apply WHITE wire to +VDC, light intensity down to 50% for night time driving. (This function only effect on flash pattern 1-18).

For turn signal or brake function :

- Apply GREEN wire to +VDC, directional pattern will initiate. RED wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply BLUE wire to +VDC while GREEN wire on +VDC, the directional pattern will advance to next one. Apply BLUE wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set to flash pattern 1 or 2, the flash speed will temporary change if part of lightheads turn on the turn signal function.

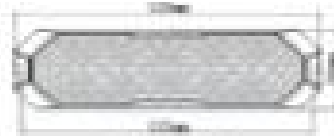
• DIMENSIONS



LED-20062-3



LED-20062-4



LED-20062-6



LED STROBE LIGHT

 **With Synchronization function**

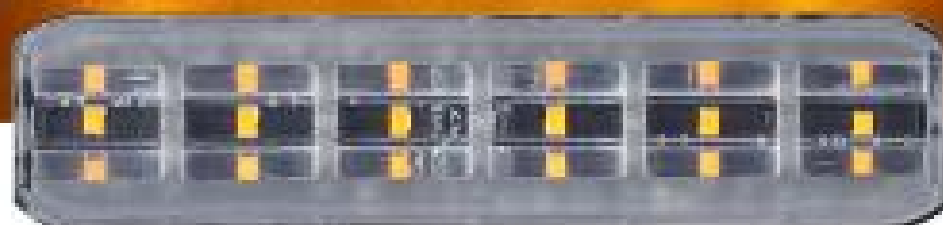


Part.No.

LED-20017

36

Flashing Pattern



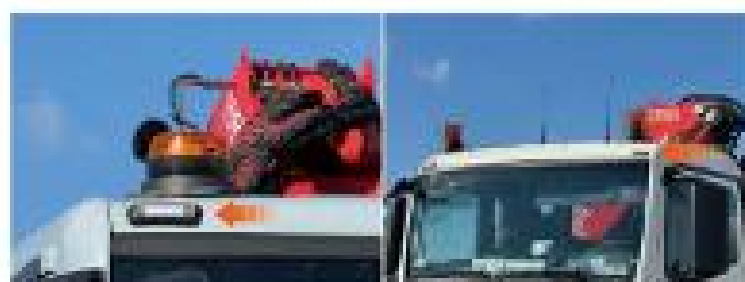
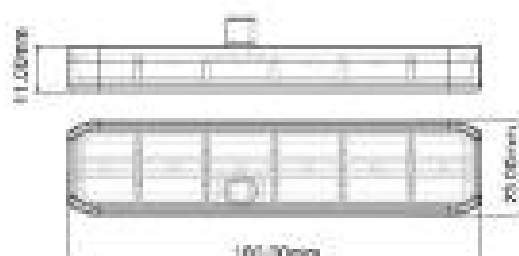
• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX. - DC24V@0.6A MAX.
- Aluminum housing and polycarbonate lens
- Synchronize: Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing



Base Material	Color	Lightsource	LED	Waterproof	Working Temperature	Lens Material
Rubber	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

• DIMENSIONS



Surface Mount LED Strobe Light

With Synchronization function

ECE
R66

ECE
R10

SAE
Class 1

12-24VDC

► SPECIFICATION

-  **Input Voltage**
DC12-24V
-  **Function**
1S Flashing
-  **Base Material**
ABS
-  **Working Temperature**
-30℃ — +80℃
-  **Light Source**
High Power LED
-  **Lens Material**
PC
-  **Waterproof**
IP67, IP68
-  **Approvals**
ECE R10, R66



LED-20012



DRL HALO

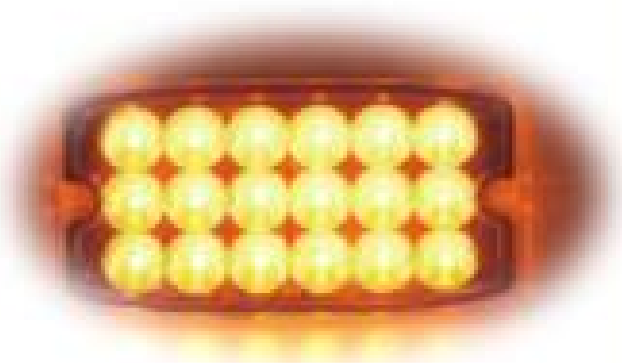
► DIMENSIONS



LED STROBE LIGHT

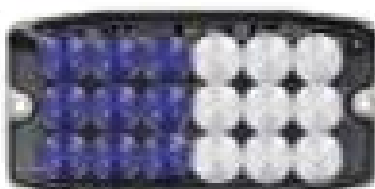
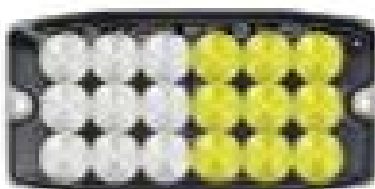
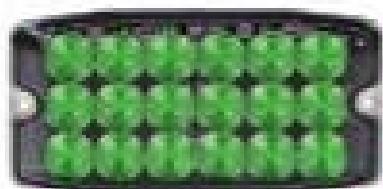
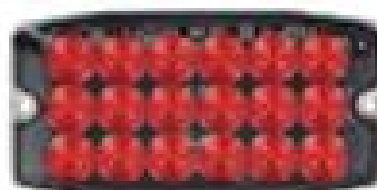
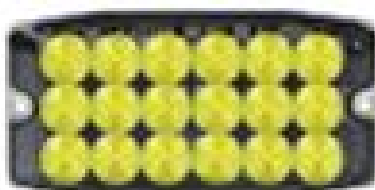
With Synchronization function

ECE R10 ECE R65 SAE Class1 12-24V IP65 (Ingress Protection)

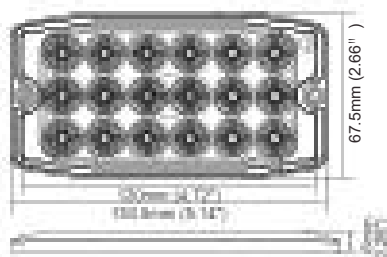


LED-20014

- ECE R10 Class 1 SAE
- Clear Lens
- LED Colour : Red/Blue/Amber/White



• DIMENSIONS



Input Voltage

DC12-24V



Function

Multi-Function



Base Material

Aluminium



Working Temperature

-30 °C — +40 °C



Light Source

High Power LED



Lens Material

PC



Waterproof

IP67



Approvals

ECE R10 R65

LED STROBE LIGHT

With
Synchronization
function

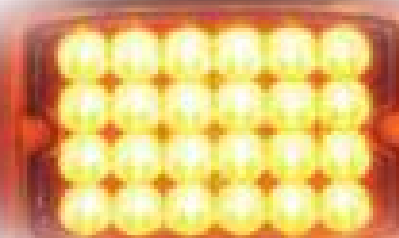
ECE
R10

ECE
R65

SAE
Class1

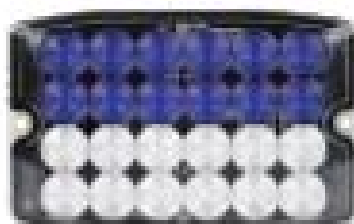
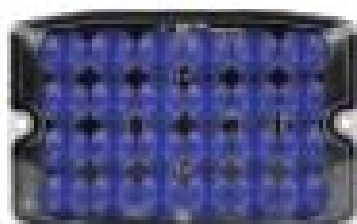
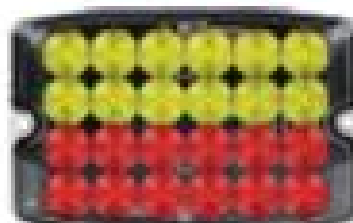
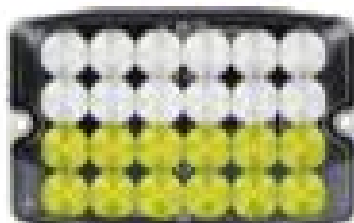
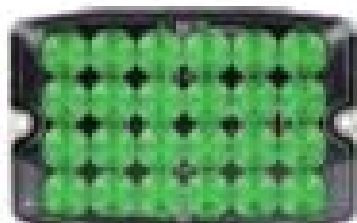
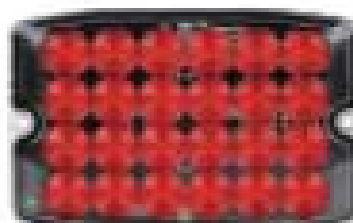
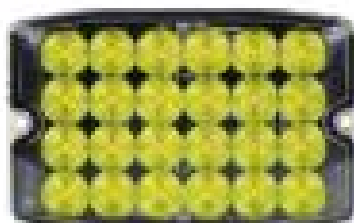
12-24V

IP65
Ingress
Protection

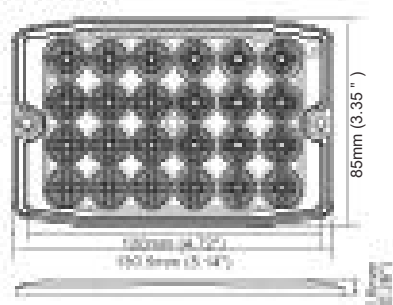


LED-20015

- ECE R10 Class 1 SAE • Clear Lens
- LED Colour : Red/Blue/Amber/White



• DIMENSIONS



Input Voltage

DC12-24V



Function

Multi-Function



Base Material

Aluminium



Working Temperature

-30°C — +60°C



Light Source

High Power LED



Lens Material

PC



Waterproof

IP65



Approvals

ECE R10 R65

LED RECESSED STROBES



**12-24
VOLTS**

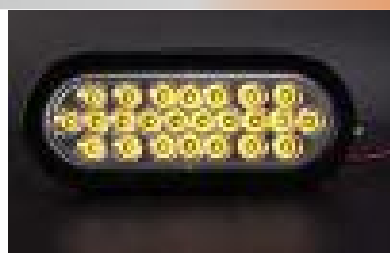
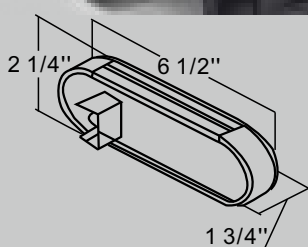
**SAE J595
CLASS
1**

**IP
67**



6" Quad Flash Oval Recessed Strobe Light Series

▼ 2 FLASHING MODE



	Part No.	Size	LEDs	Color	Amp	Flash	Housing
	 TL413035A	6"	19	Amber	2.0	Quad Flash, Alternating Patterns	Plastic
	 TL413035C*	6"	24	Amber/Clear	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic
	 TL413035AC*	6"	24	Amber/Green	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic
	 TL413035AG*	6"	24	Amber with Amber Lens	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic
	 TL413035A4S**	6"	24	Amber	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic
	 TL413035A4CS*	6"	24	Clear/Green	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic
	 TL413035G4CS*	6"	24	Green	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic

*These color combinations are not SAE J595 Class 1

**Lens is clear, LEDs are amber

LED RECESSED STROBES



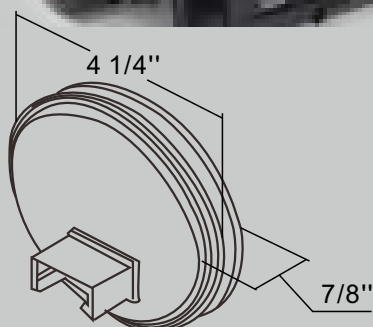
**12-24
VOLTS**

**IP
67**



4" Round LED Recessed Strobe Light

▼ 2 FLASHING MODE



	Part No.	Size	LEDs	Color	Amp	Flash	Housing
	 TL412058A6S	4"	24	Amber	0.50	Six Flash	Plastic
	 TL412058A4S	4"	24	Amber	0.50	Quad Flash, Alternating and Synchronized Patterns	Plastic

LED Strobe Light

 With Synchronization function

30

Flashing Pattern

ECE

R10

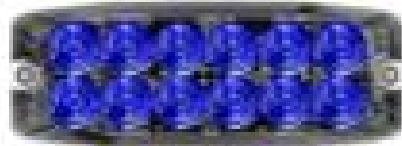
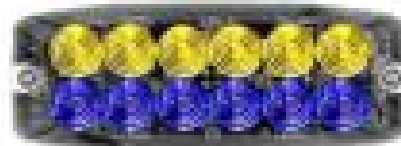
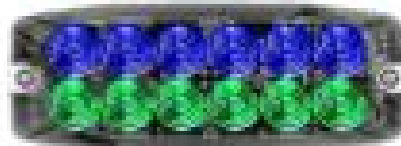
ECE

R10

SAE

Class1

12-24VDC

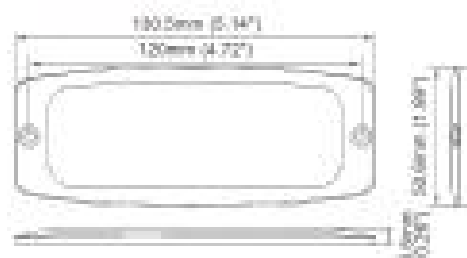


- ECE R10 -Class1 SAE
- clear Lens
- IP67 - Colour
Red/Blue/Yellow/White

LED-1824



• DIMENSIONS



Input Voltage

DC 12-24V



Function

30 Flashing



Base Material

ABS



Working Temperature

-30°C ~ +60°C



Light Source

High Power LED



Lens Material

PC



Waterproof

IP67



Approvals

ECE R10 R10

LED STROBE LIGHT

 **With Synchronization function**

ECE
R88

ECE
R10

SAE
Class I

Part.No.

LED-1824

**SINGLE
COLOR**



AMBER



RED



WHITE



BLUE

• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize: Maximum of 8 Lightheads
- Multiple flash-patterns with phase 1 and phase 2 syncing

 **With
Synchronization
function**

Input Voltage	Lens Material	Light source	LED	Waterproof	Ambient Temperature	Housing Material
DC12-24V	PC	3W high power LED	12 LEDs	IP65	-30~60°C	Aluminium

• DIMENSIONS



LED STROBE LIGHT

With Synchronization function

ECE
R65

ECE
R10

SAE
Class 9

Part No.

LED-20001DC1

36
Flashing Patterns

DUAL
COLOR



LED-1824DC1-BW



LED-1824DC1-BB



LED-1824DC1-BW



LED-1824DC1-BW



LED-1824DC1-BB



LED-1824DC1-BB



For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternately.
- Two cables and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 2-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 1 second to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group).
- 2 LED flash - Group 2.
- Lighthead in the same group flash simultaneously.
- Lighthead in different group flash alternately.
- Turn off the power to come out of the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 80% for night time driving. (This function only effect on flash pattern 1-10).

For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate, **RED** wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 2-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set in flash pattern 1 or 2, the flash speed will temporary change if put in lightheads turn on the turn signal function.

• DIMENSIONS



LED STROBE LIGHT

With Synchronization function

ECE
R90

ECE
R10

SAE
Class 6

Part No.

LED-1824DC2

36
Flashing Pattern

DUAL
COLOR



LED-1824DC2-BW



LED-1824DC2-BB



LED-1824DC2-BR



LED-1824DC2-YW



LED-1824DC2-YB



LED-1824DC2-YB



For dual color lighthead flashing :

- Apply RED and BLUE wires to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply BLUE wire to +VDC, the flash pattern will advance to next one.
- Apply BLUE wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect BLUE wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply BLUE wire to +VDC for 1 seconds to enter grouping mode.
- 1 LED flash - Group 1 momentarily apply BLUE wire to +VDC to change group
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to save and exit the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

For dim function :

- Apply WHITE wire to +VDC, light intensity down to 50% for night time driving. (This function only effect on flash pattern 1-18).

For turn signal or brake function :

- Apply GREEN wire to +VDC, directional pattern will initiate. RED wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply BLUE wire to +VDC while GREEN wire on +VDC, the directional pattern will advance to next one. Apply BLUE wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set in flash pattern 1 or 2, the flash speed will temporary change if set of lightheads turn on the turn signal function.

• DIMENSIONS



LED STROBE LIGHT

 With Synchronization function

ECE
R98

ECE
R103

SAE
Class 1

Part No.

LED-1824DC3

36

Flashing Pattern

DUAL
COLOUR



LED-1824DC2-BW



LED-1824DC2-BR



LED-1824DC2-BW



LED-1824DC2-BW



LED-1824DC2-BR



LED-1824DC2-BR



For dual colour light head flashing

- Apply RED and YELLOW wire to +VDC together, two colors will flash alternately.
- Turn on the dual color can be sync-offbeat flash and directional pattern.

For flash pattern

- When only apply BLUE wire to +VDC, the flash pattern will advance to next one.
- Apply BLUE wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization

- Connect BLUE wire of all light heads together. All light heads should be set at the same flash pattern.

For simultaneous or alternative flash

- Apply BLUE wire to +VDC for 7 seconds to enter grouping mode.
- 1 LED flash - Group 1 (When only apply BLUE wire to +VDC to change group 2) (LED flash - Group 2)
- Light code in the same group flash simultaneously.
- Light code in different group flash alternately.
- Turn off the power source and put the grouping mode, the flash pattern will directional pattern will reset to pattern 1.

For dim function

- Apply WHITE wire to +VDC, light intensity down to 50% for night time driving. (This function only effective flash pattern 1-10)

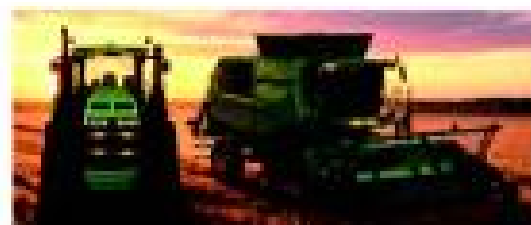
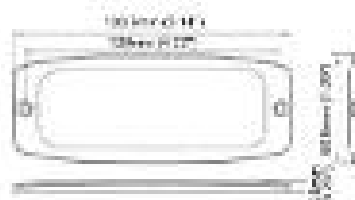
For turn signal or brake function

- Apply GREEN wire to +VDC, directional pattern will enter, RED wire will on +VDC, directional pattern will switch signal flash pattern.

- When only apply BLUE wire to +VDC while GREEN wire on +VDC, the directional pattern will advance to next one. Apply BLUE wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.

- When multiple light heads sync together and set in flash pattern 1 or 2, the flash speed will temporarily change if one of light heads turn on the turn signal function.

DIMENSIONS



LED STROBE LIGHT



With Synchronization function



LED-20007

36

Flashing Pattern

Input Voltage

DC12-24V

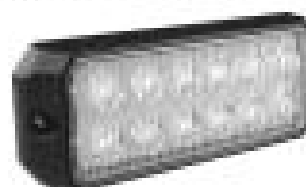
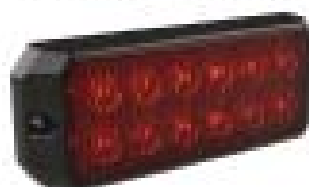
Function

36 Flashing



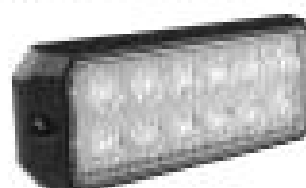
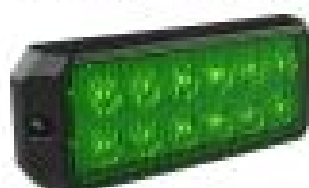
LED-20007BW

- ECE R10 ECE R65 SAE
- Blue LEDs/White LEDs
- Clear Lens



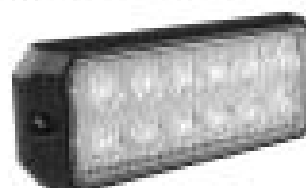
LED-20007RW

- ECE R10 ECE R65 SAE
- Red LEDs/White LEDs
- Clear Lens



LED-20007GW

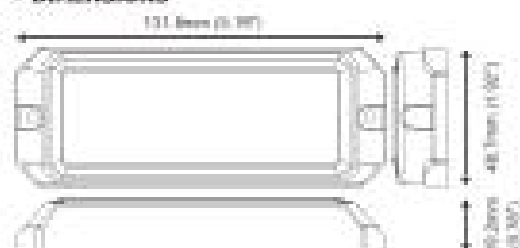
- ECE R10 ECE R65 SAE
- Green LEDs/White LEDs
- Clear Lens



LED-20009AW

- ECE R10 ECE R65 SAE
- Amber LEDs/White LEDs
- Clear Lens

• DIMENSIONS



• ACCESSORIES



LED STROBE LIGHT

 **With Synchronization function**

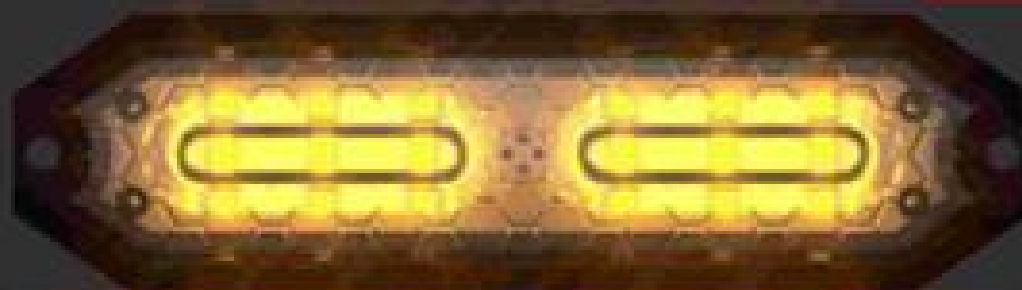


Part.No.

LED-20035

36

Flashing Pattern



LED-20035-3

3x3W High Power LED
8kind of strobe function



LED-20035-4

4x3W High Power LED
12kind of strobe function



LED-20035-6

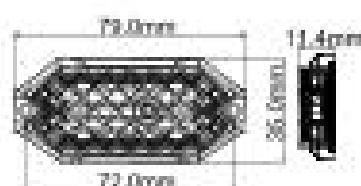
6x3W High Power LED
12kind of strobe function

• FEATURE

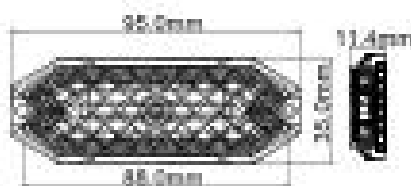
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~40°C	Clear Lens

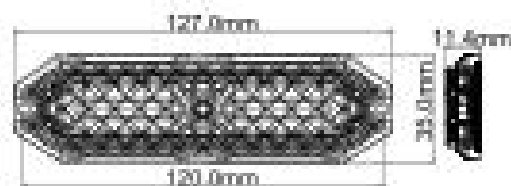
• DIMENSIONS



LED-20035-3



LED-20035-4



LED-20035-6

LED STROBE LIGHT

 With Synchronization function

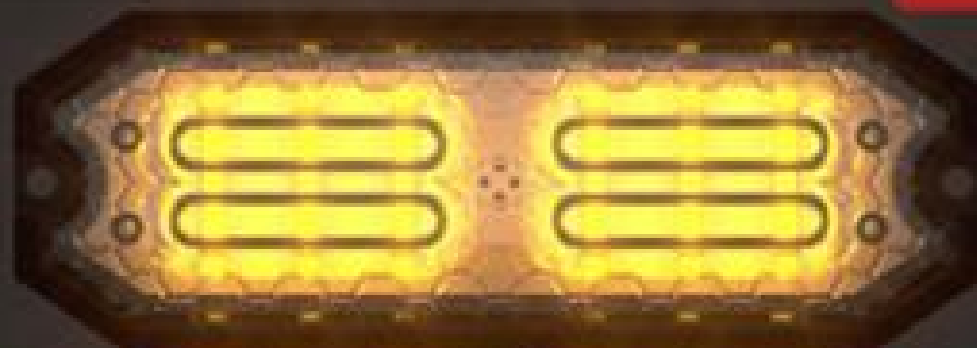


Part.No.

LED-20035S

36

Flashing Pattern



LED-20035S-3

3x3W High Power LED
8kind of strobe function



LED-20035S-4

4x3W High Power LED
12kind of strobe function



LED-20035S-6

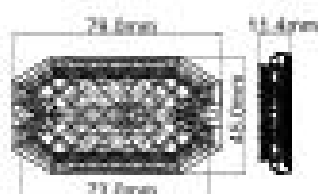
6x3W High Power LED
12kind of strobe function

• FEATURE

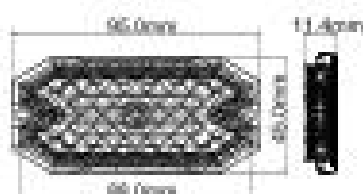
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~40°C	Clear Lens

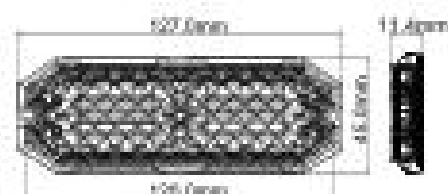
• DIMENSIONS



LED-20035S-3



LED-20035S-4



LED-20035S-6

LED STROBE LIGHT



With Synchronization function

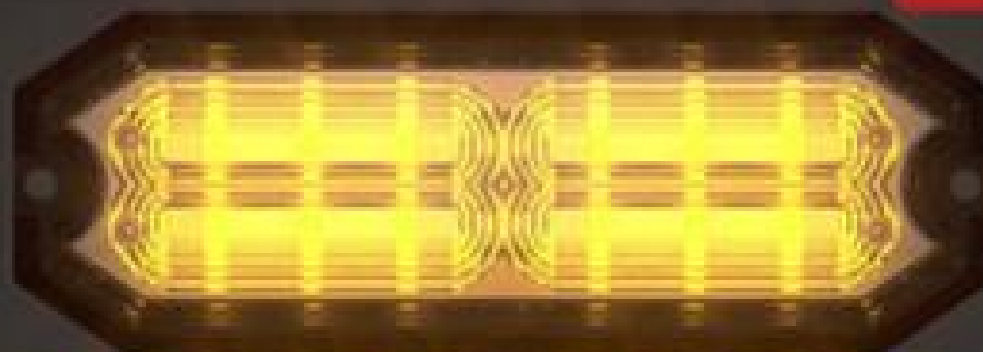


Part.No.

LED-20036S

36

Flashing Pattern



LED-20036S-3

3x3W High Power LED
8kind of strobe function



LED-20036S-4

4x3W High Power LED
12kind of strobe function



LED-20036S-6

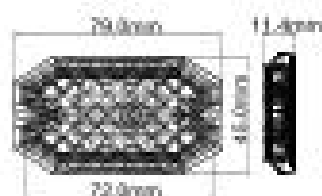
6x3W High Power LED
12kind of strobe function

• FEATURE

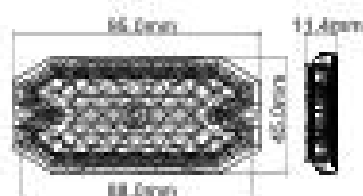
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~40°C	Clear Lens

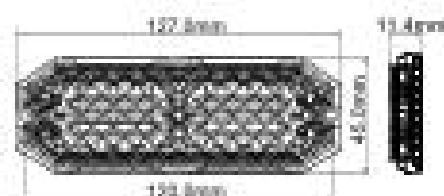
• DIMENSIONS



LED-20036S-3



LED-20036S-4



LED-20036S-6

LED STROBE LIGHT



With Synchronization function

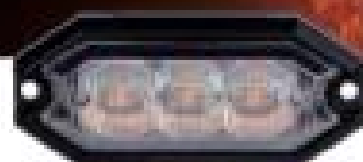
ECE
R90

ECE
R10

SAE
Class I

12-24V

SINGLE
COLOR



LED-20037-3

3x3W High Power LED
8kind of strobe function



LED-20037-4

4x3W High Power LED
12kind of strobe function



LED-20037-6

6x3W High Power LED
12kind of strobe function



AMBER



RED



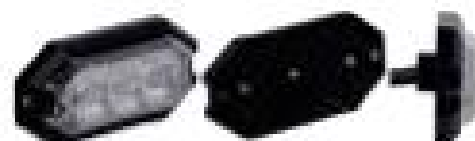
WHITE



BLUE

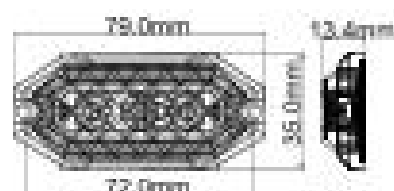
• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize: Maximum of 8 Lightheads
- Multiple flash-patterns with phase 1 and phase 2 syncing

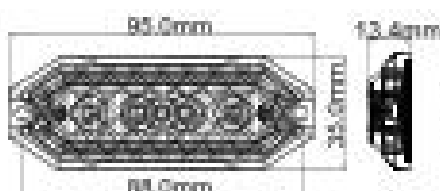


Body Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

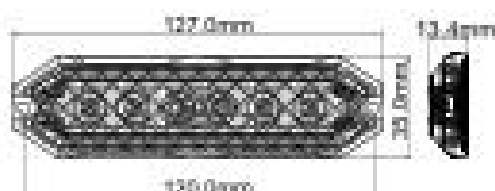
• DIMENSIONS



LED-20037-3



LED-20037-4



LED-20037-6

LED STROBE LIGHT

 With Synchronization function



Part.No.

LED-20037S

36

Fashing Pattern



LED-20037S-3

3x3W High Power LED
8kind of strobe function



LED-20037S-4

4x3W High Power LED
12kind of strobe function



LED-20037S-6

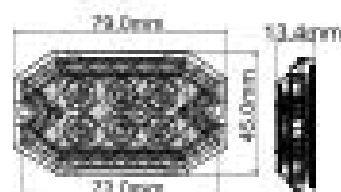
6x3W High Power LED
12kind of strobe function

• FEATURE

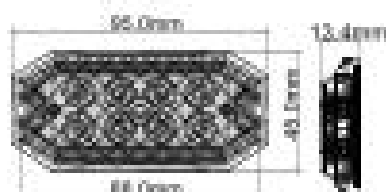
- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize : Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

Body Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens/Mount
ABS	Amber	3W high power LED	6 LEDs	IP65	-30~60°C	Clear Lens

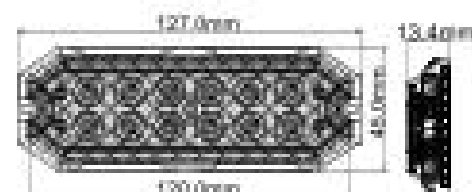
• DIMENSIONS



LED-20037S-3



LED-20037S-4



LED-20037S-6

LED STROBE LIGHT

With Synchronization function

ECE
R85

ECE
R10

SAE
Class 1

10-30V

Part No.

LED-20037DC

36

Flashing Pattern

**DUAL
COLOR**

Amber Red



LED-20037BW



LED-20037BR



LED-20037RW



LED-20037AW



LED-20037AR



LED-20037AB



For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 7 seconds to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to save and exit the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

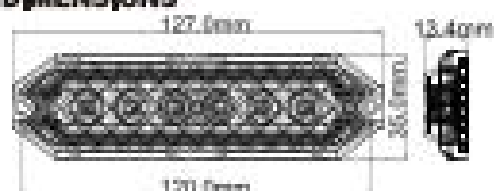
For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 50% for night time driving. (This function only effect on flash pattern 1-10)

For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate. If **RED** wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set to flash pattern 1 or 2, the flash speed will temporarily change if part of lightheads turn on the turn signal function.

• DIMENSIONS



RED To +VDC (max@3.5A)

BLACK To chassis ground

BLUE For pattern advance and sync

WHITE For dim function

GREEN For turn signal or brake function

YELLOW To +VDC (max@3.5A) for second color
(Only dual color lighthead has yellow wire)

MULTI-FUNCTION LED STROBE LIGHT



ECE
R65

ECE
R10

✓
RoHS

IP65
INGRESS
PROTECTION

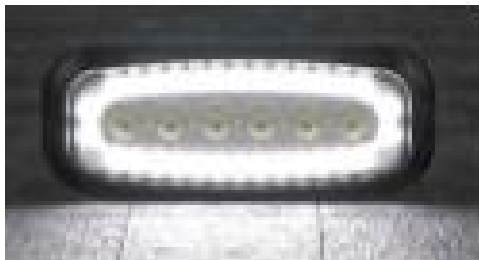


DRL HALO

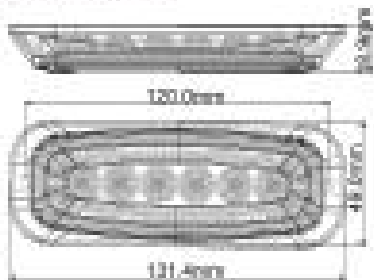
Base Material	Color	Light source	LED	Waterproof	Ambient Temperature	Lens Material
ABS	Amber	3W high power LED	6 LEDs	IP65	-30-60°C	Clear Lens

Part no. LED-20016W

FUNCTIONS: Front position light

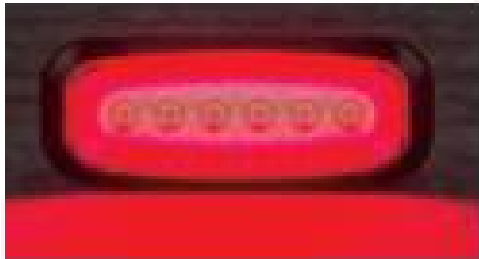


DIMENSIONS



Part no. LED-20016R

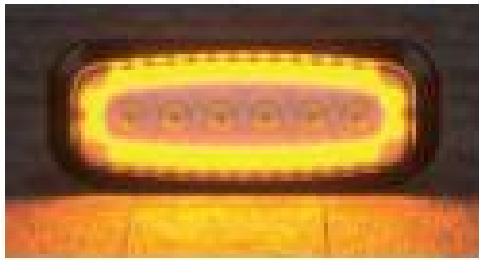
FUNCTIONS: Rear Position Light



Strobe Warning Light

Part no. LED-20016A

FUNCTIONS: Side Marker Light



LED STROBE LIGHT

With Synchronization function

ECE
R85

ECE
R10

SAE
Class 1

10-30V

Part.No.

LED-20060DC

36

Flashing Pattern

**DUAL
COLOR**



LED-20060BW



LED-20060BR



LED-20060RW



LED-20060AW



LED-20060AR



LED-20060AB

For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 7 seconds to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to save and exit the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

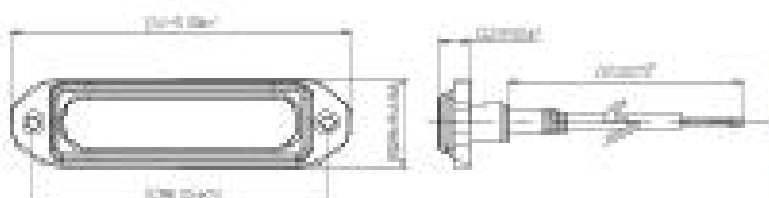
For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 50% for night time driving. (This function only effect on flash pattern 1-10)

For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate. If **RED** wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set to flash pattern 1 or 2, the flash speed will temporarily change if part of lightheads turn on the turn signal function.

• DIMENSIONS



RED To +VDC (Max@3.0A)

BLACK To chassis ground

BLUE For pattern advance and sync

WHITE For dim function

GREEN For turn signal or brake function

YELLOW To +VDC (Max@3.0A) for second color
(Only dual color lighthead has yellow wire)

LED STROBE LIGHT

With Synchronization function



36

Flashing Pattern



LED-20009

Input Voltage

DC12-24V

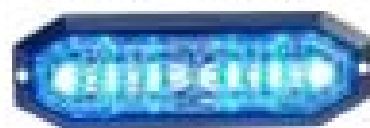
Function

36 Flashing



LED-20009BW

- ECE R10 ECE R85 SAE
- Blue LEDs/White LEDs
- Clear Lens



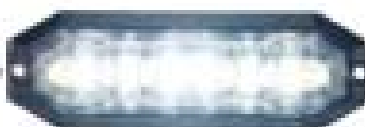
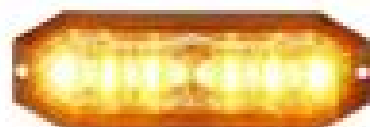
LED-20009BR

- ECE R10 ECE R85 SAE
- Blue LEDs/Red LEDs
- Clear Lens



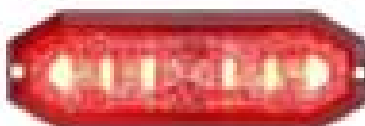
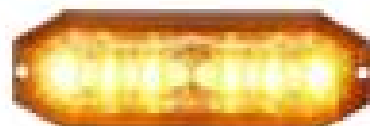
LED-20009RW

- ECE R10 ECE R85 SAE
- Red LEDs/White LEDs
- Clear Lens



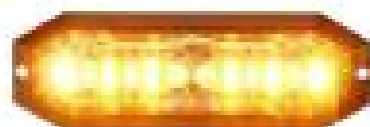
LED-20009AW

- ECE R10 ECE R85 SAE
- Amber LEDs/White LEDs
- Clear Lens



LED-20009AR

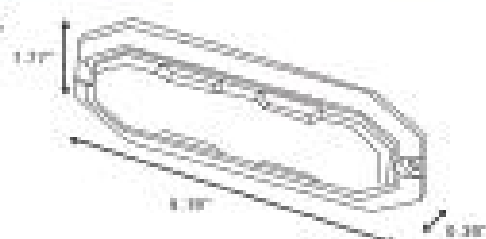
- ECE R10 ECE R85 SAE
- Amber LEDs/Red LEDs
- Clear Lens



LED-20009AB

- ECE R10 ECE R85 SAE
- Amber LEDs/Blue LEDs
- Clear Lens

• DIMENSIONS



• ACCESSORIES



LED STROBE LIGHT



With Synchronization function



36

Flashing Pattern



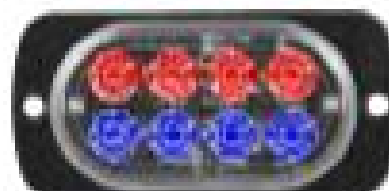
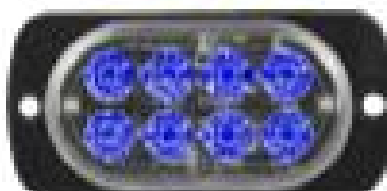
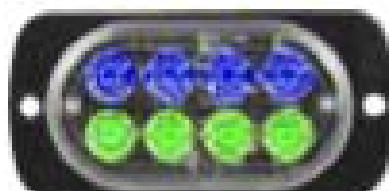
KYAL-2246

Input Voltage

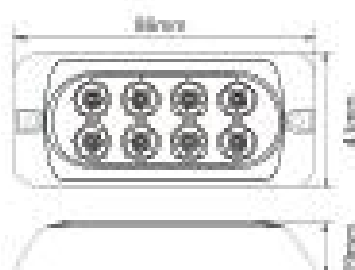
DC12-24V

Function

36 Flashing



• DIMENSIONS



Input Voltage

DC12-24V



Function

36 Flashing



Base Material

ABS



Working Temperature

-30°C ~ +60°C



Light Source

High Power LED



Lens Material

PC



Waterproof

IP65



Approvals

ECE R10 R85

LED STROBE LIGHT

With Synchronization function



36
Flashing Pattern



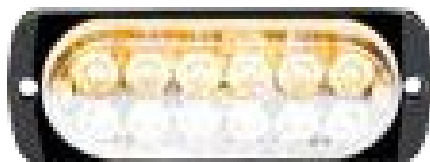
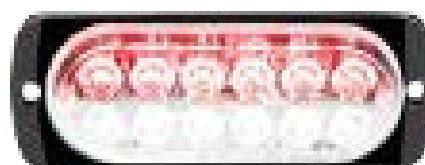
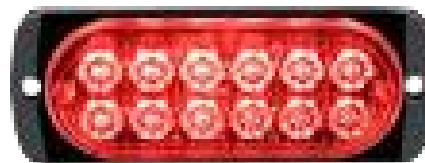
XYAL-2063

Input Voltage

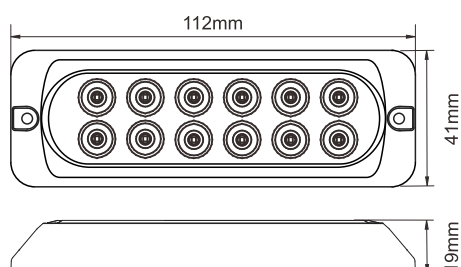
DC12-24V

Function

36 Flashing



► DIMENSIONS



► ACCESSORIES



LED STROBE LIGHT



8

Flashing Pattern



Rubber Grommet Mounting



Surface Monting

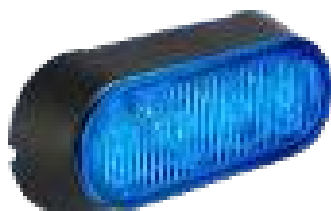
LED-4A

Input Voltage

DC12-24V

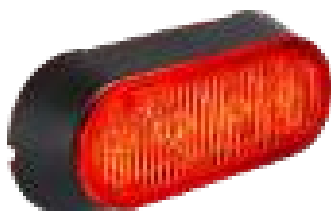
Function

8 Flashing



LED-4A BW

- ▶ ECE R10 ECE R65 SAE
- ▶ Blue LEDs/White LEDs
- ▶ Clear Lens



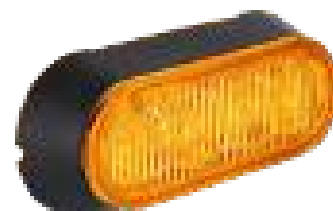
LED-4A RW

- ▶ ECE R10 ECE R65 SAE
- ▶ Red LEDs/White LEDs
- ▶ Clear Lens



LED-4A GW

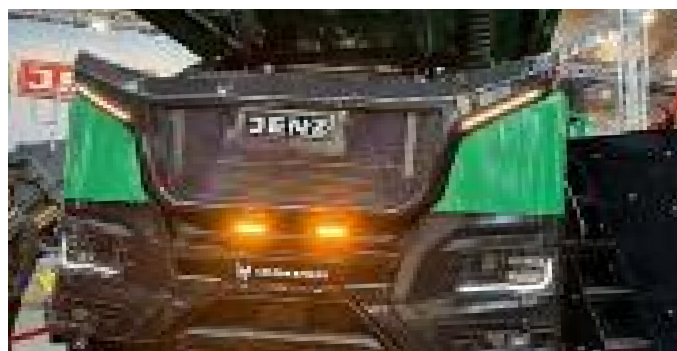
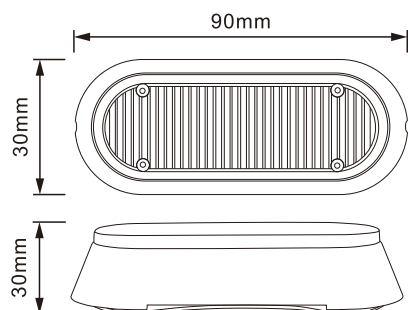
- ▶ ECE R10 ECE R65 SAE
- ▶ Green LEDs/White LEDs
- ▶ Clear Lens



LED-4A AW

- ▶ ECE R10 ECE R65 SAE
- ▶ Amber LEDs/White LEDs
- ▶ Clear Lens

► DIMENSIONS



LED STROBE LIGHT



8

Flashing Pattern



**Rubber Grommet
Mounting**



Surface Monting

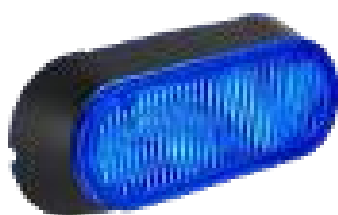
LED-6A

Input Voltage

DC12-24V

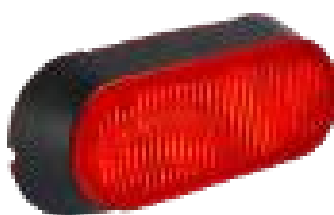
Function

8 Flashing



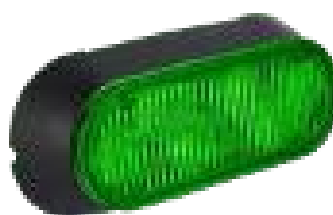
LED-6A BW

- ▶ ECE R10 ECE R65 SAE
- ▶ Blue LEDs/White LEDs
- ▶ Clear Lens



LED-6A RW

- ▶ ECE R10 ECE R65 SAE
- ▶ Red LEDs/White LEDs
- ▶ Clear Lens



LED-6A GW

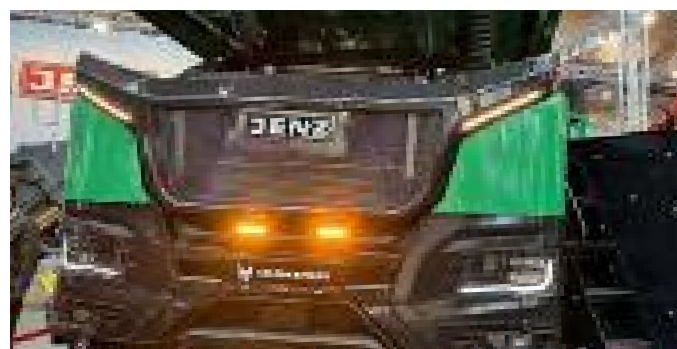
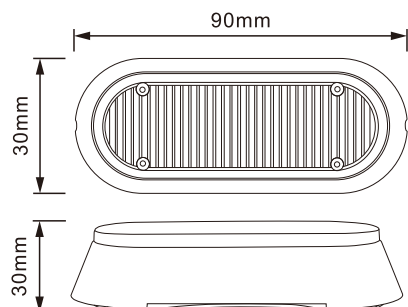
- ▶ ECE R10 ECE R65 SAE
- ▶ Green LEDs/White LEDs
- ▶ Clear Lens



LED-6A AW

- ▶ ECE R10 ECE R65 SAE
- ▶ Amber LEDs/White LEDs
- ▶ Clear Lens

► DIMENSIONS



LED STROBE LIGHT



8

Flashing Pattern



**Rubber Grommet
Mounting**



Surface Monting

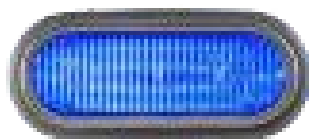
LED-4B

Input Voltage

DC12-24V

Function

8 Flashing



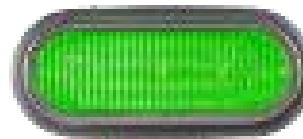
LED-4BBW

- ▶ ECE R10 ECE R65 SAE
- ▶ Blue LEDs/White LEDs
- ▶ Clear Lens



LED-4BRW

- ▶ ECE R10 ECE R65 SAE
- ▶ Red LEDs/White LEDs
- ▶ Clear Lens



LED-4BGW

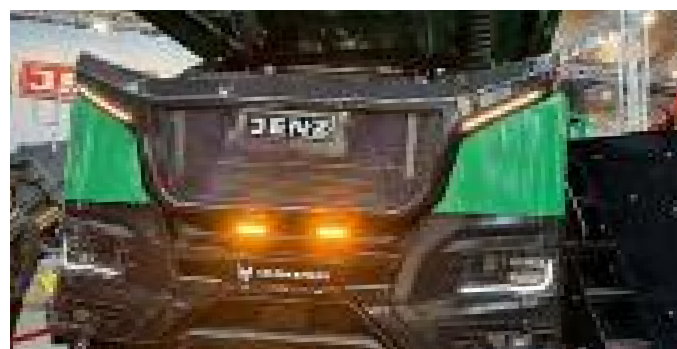
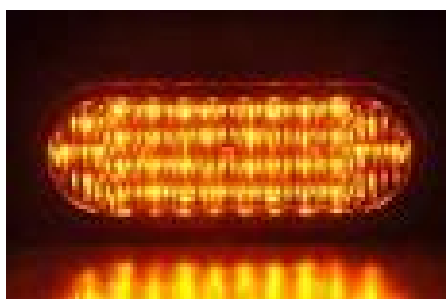
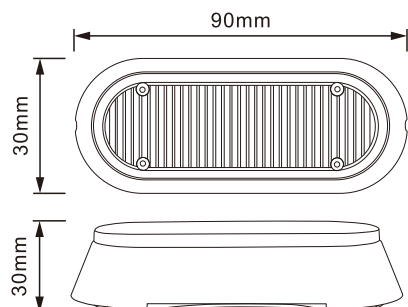
- ▶ ECE R10 ECE R65 SAE
- ▶ Green LEDs/White LEDs
- ▶ Clear Lens



LED-4BAW

- ▶ ECE R10 ECE R65 SAE
- ▶ Amber LEDs/White LEDs
- ▶ Clear Lens

► DIMENSIONS



LED STROBE LIGHT



With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



• ECE R10 ECE R65 SAE

• White LED

• Clear Lens

XYAL-2351-2-Clear

Input Voltage

DC12-24V

Function

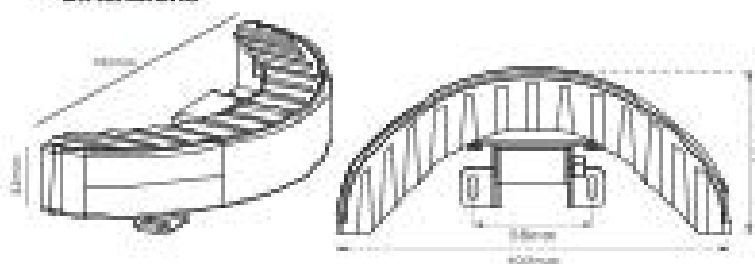
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.ON

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



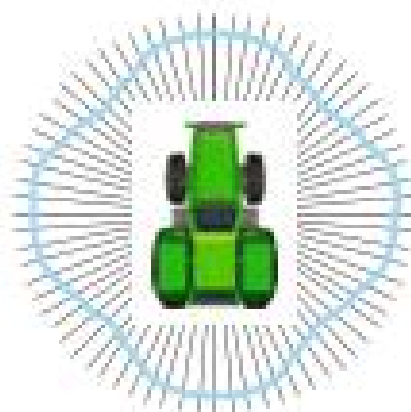
With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- White LED-J
- Clear Lens

XYAL-2351-4-Clear



Input Voltage

DC12-24V

Function

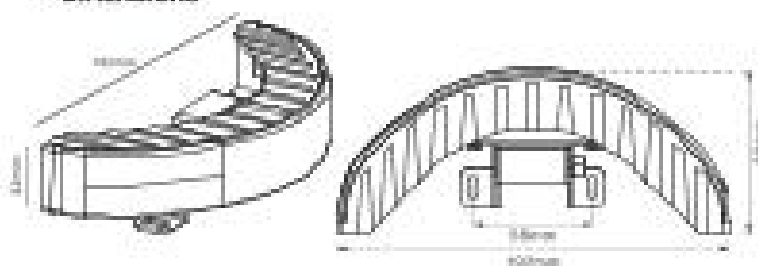
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.OR

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- Red LEDs
- Red Lens

XYAL-2351-2-Red

Input Voltage

DC12-24V

Function

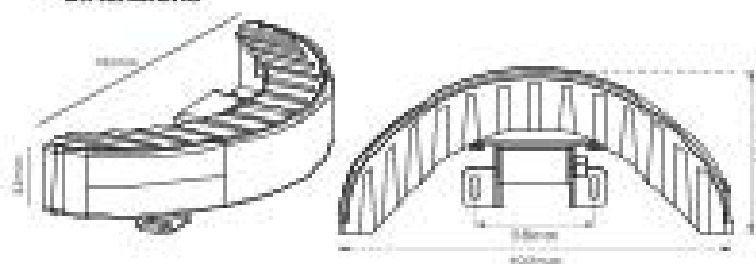
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.ON

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



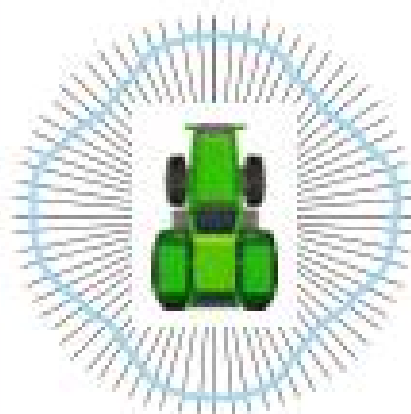
With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- Red LEDs
- Red Lens

XYAL-2351-4-Red

Input Voltage

DC12-24V

Function

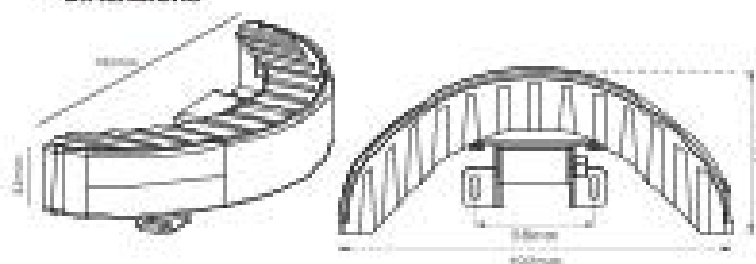
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.OR

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



• ECE R10 ECE R65 SAE

• Green LEDs

• Green Lens

XYAL-2351-2-Green

Input Voltage

DC12-24V

Function

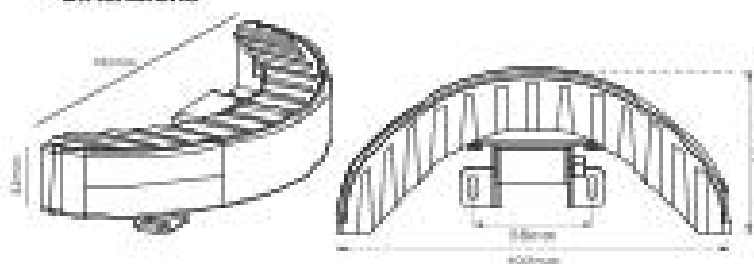
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.ON

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



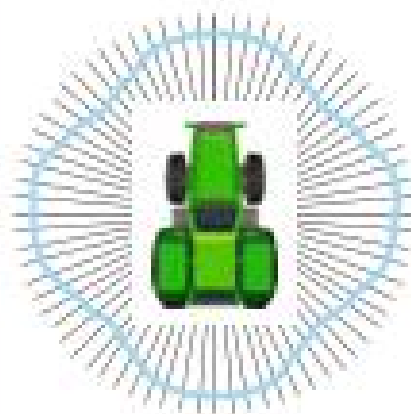
With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- Green LEDs
- Green Lens

XYAL-2351-4-Green



Input Voltage

DC12-24V

Function

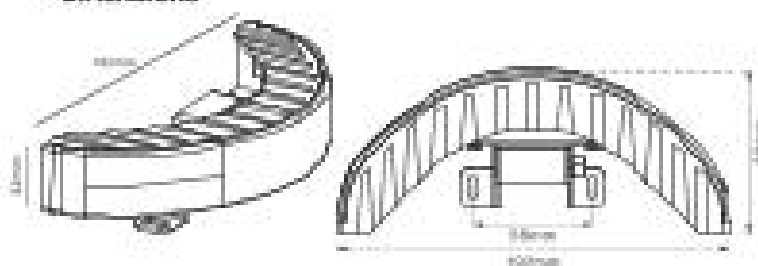
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.OR

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



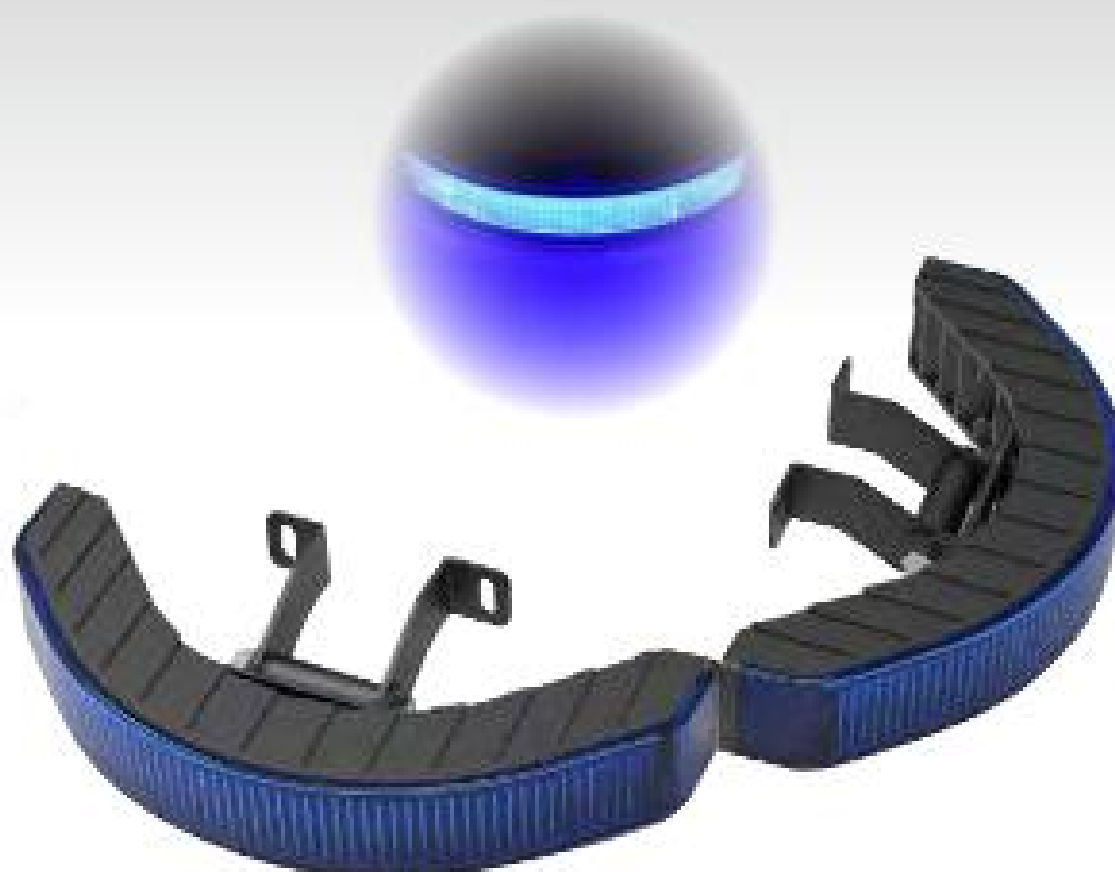
With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- Blue LEDs
- Blue Lens

XYAL-2351-2-Blue

Input Voltage

DC12-24V

Function

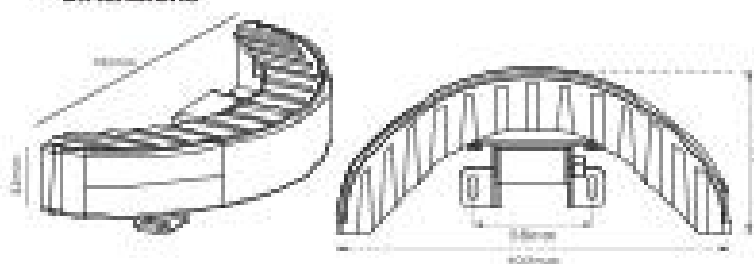
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.ON

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



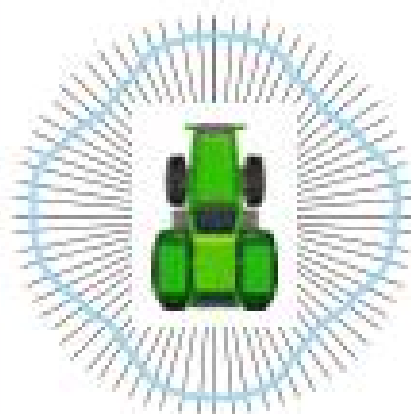
With Synchronization function



Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36

Flashing Pattern



- ECE R10 ECE R65 SAE
- Blue LEDs
- Blue Lens

XYAL-2351-4-Blue



Input Voltage

DC12-24V

Function

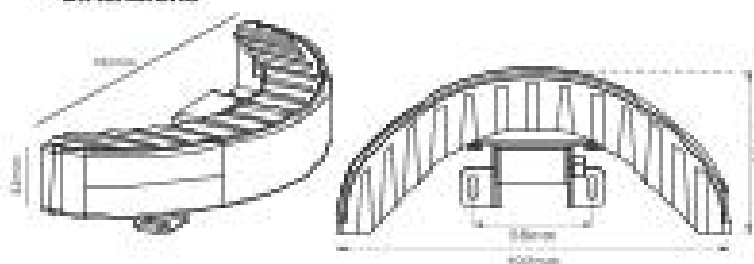
36 Flashing

• Flash patterns

- 1.R65 Single Flash(125 FPM)
- 2.R65 Double Flash(125 Double FPM)
- 3.R65 Quad Flash(125 Quad FPM)
- 4.SAE Single Flash(75 FPM)
- 5.SAE Double Flash(75 Double FPM)
- 6.SAE Quad Flash(75 Quad FPM)
- 7.OR

• Synchronisable and/or alternating

• DIMENSIONS



LED STROBE LIGHT



With Synchronization function



Approval
R65 E9-65R00-10-6637-00
R10 E9-4R00-19-22316-00

36
Flashing Pattern



- ECE R10 ECE R65 SAE
- White LEDs
- Clear Lens

XYAL-2349-white

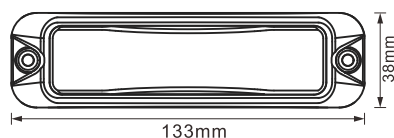
Input Voltage

DC12-24V

Function

36 Flashing

► DIMENSIONS



► ACCESSORIES



LED Strobe Modules

LE4SQ SERIES



SPECIFICATIONS

Function	19 Selectable Flash Patterns
Light Source	4 High Intensity 1 Watt LED's
Current Draw Amps	0.56A @ 13.8V
Dimensions	72x88x28mm
Mounting Type	Adjustable Pendant Mount
Wiring	200mm Pre-Wired
Approvals	CE, ECE, SAE

LED - 1813



PART NUMBERS



LED-1813A
Strobe Module LED 10-30V 72mm 19 Flash Pattern Amber Pendant Mount



LED-1813G
Strobe Module LED 10-30V 72mm 19 Flash Pattern Green Pendant Mount



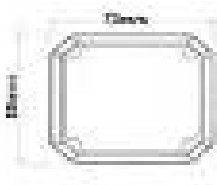
LED-1813R
Strobe Module LED 10-30V 72mm 19 Flash Pattern Red Pendant Mount



LED-1813B
Strobe Module LED 10-30V 72mm 19 Flash Pattern Blue Pendant Mount



LINE DIAGRAM



LED Strobe Modules



SPECIFICATIONS

Function	19 Selectable Flash Patterns
Light Source	4 High Intensity 1 Watt LED's
Current Draw Amps	0.56A @ 13.8V
Dimensions	72x88x28mm
Mounting Type	Adjustable Pendant Mount
Wiring	200mm Pre-Wired
Approvals	CE, ECE, SAE

SPARE PARTS & ACCESSORIES



LE4SQLBKT
L Mounting Bracket

LED - 1818









PART NUMBERS



LED-1818A
Strobe Module LED 10-30V 72mm 19 Flash Pattern Amber Pendant Mount






LED-1818W
Strobe Module LED 10-30V 72mm 19 Flash Pattern White Pendant Mount






LED-1818R
Strobe Module LED 10-30V 72mm 19 Flash Pattern Red Pendant Mount



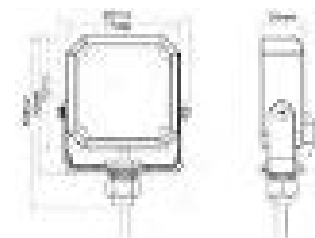



LED-1818B
Strobe Module LED 10-30V 72mm 19 Flash Pattern Blue Pendant Mount






LINE DIAGRAM



Rechargeable LED DIRECTIONAL Light

Technical specification



Charing Input Voltage
DC5V



Light Source
High Power LED



Function
Kind of lighting patterns



Battery
7.4V 2200mAh



Waterproof
IP65



Working Temperature
-30 °C ~ +60 °C



Approvals
ECE R10 R85

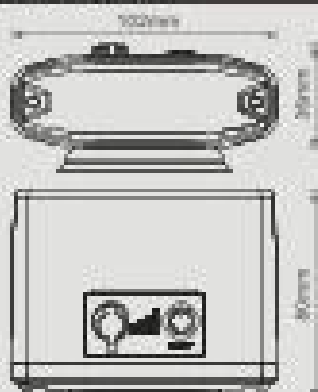
Approval
R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



new 2023



Dimensions



Installation methods

1 Magnet at bottom



2 Magnet at back



LED-1822

6 LED compact warning light Vertical Mount Class I

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Lens Material
PC



Waterproof
IP68



Working Temperature
-30°C ~ +60°C



Accessories

AC-1801-6



Approval
R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



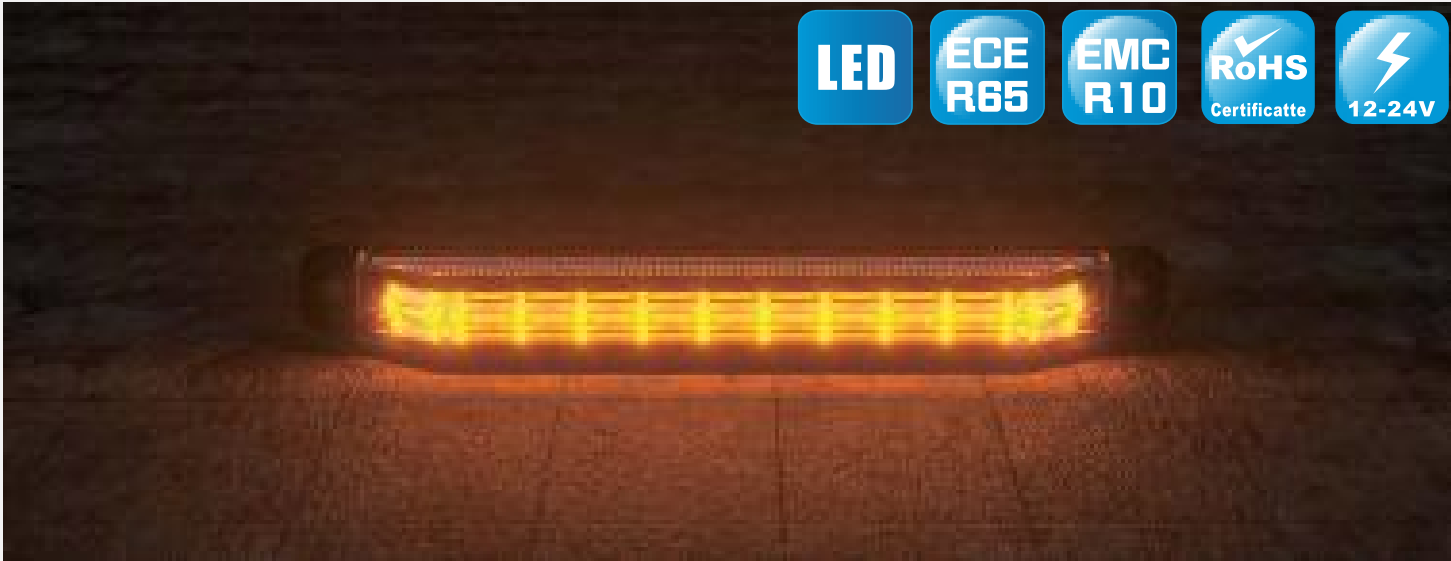
Features



XYAL-2171-6

When mounted on a vertical axis, the special optical design ensures light is distributed correctly in accordance with R65 requirements. In contrast, conventional warning lights designed to be mounted only on a horizontal axis produce a very narrow horizontal beam spread when mounted vertically.

LINE PLATTE & COMPACTE LED GRILL FLITSER



LED-1821



3 Optional Mounting Method

FIGURE 1	FIGURE 2	FIGURE 3
L Bracket Mounting	Offset Mounting	Surface Mounting



Technical specification



Input Voltage
DC12-24V



Light Source
High Power LED



Function
7 Function



Lens Material
PC



Waterproof
IP65



Working Temperature
-30 °C ~ +60 °C

Dimensions



Approval
R65 XA1-E9-00.1655
R10 E9 10R 05 11935

**LED-3****LED-3-BRK****Specification****Input Voltage**

DC12-24V

**Light Source**

3W high power LED

**Working Temperature**

-30 °C ~ +60 °C

**Lens Material**

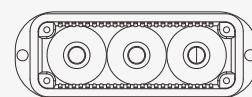
PC

**Base Material**

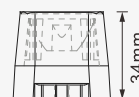
ABS

**Waterproof**

IP65

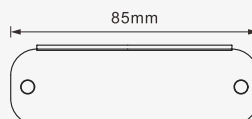
Assembly

83mm



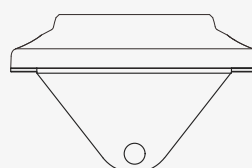
34mm

33mm



85mm

33mm



125mm



Approval
R65 XA1-E9-00.1655
R10 E9 10R 05 11935



LED-4



LED-4-BRK



Specification



Input Voltage

DC12-24V



Light Source

3W high power LED



Working Temperature

-30 °C ~ +60 °C



Lens Material

PC



Base Material

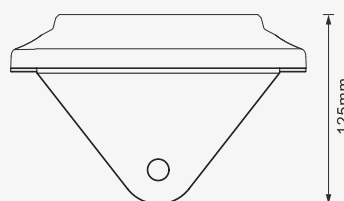
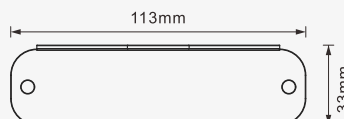
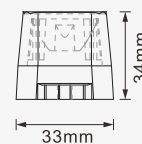
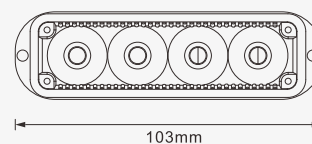
ABS



Waterproof

IP65

Assembly





SAE

With Synchronization function

Approval

R65 E9-65R00-10-6637-00

R10 E9-4R00-19-22316-00



LED-1805BR

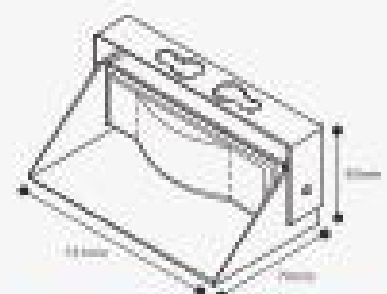
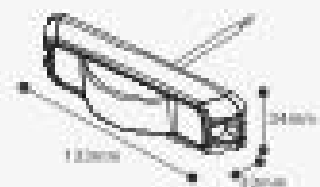
Models

PART NO.	COLORS	VDC	AMPS
LED-1805A	Amber	12-24	1.3
LED-1805B	Blue	12-24	1.3
LED-1805C	Red	12-24	1.3
LED-1805D	Green	12-24	1.3
LED-1805E	White	12-24	1.3
LED-1805AB	Amber/Blue	12-24	1.4
LED-1805AC	Amber/Green	12-24	1.4
LED-1805AD	Amber/Red	12-24	1.4
LED-1805AE	Amber/White	12-24	1.4
LED-1805BC	Blue/White	12-24	1.4
LED-1805BD	Red/Blue	12-24	1.4
LED-1805BE	Red/White	12-24	1.4

Features and Benefits

- Six LEDs per color
- 13 flash patterns
- Synchronizable
- Aluminum housing, polycarbonate lens
- Four mounting options (hardware included)
- Temperature Range: (-30°C to +50°C)

Assembly



LED STROBE LIGHT

Technical specification



Input Voltage

DC12-24V



Light Source

3W High Power LED



Function

12kind of strobe function



Lens Material

PC



Base Material

Aluminium



Waterproof

IP65



Working Temperature

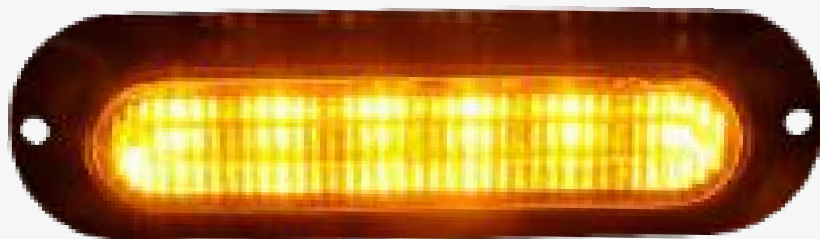
-30 °C ~ +60 °C



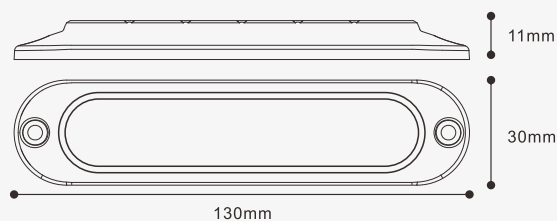
Approvals

ECE R10 R65

6 LED



LED-1804ST



LED

ECE
Reg 65

R10

E

E-MARK

RoHS
Certificate

12-24V

LED STROBE LIGHT

Technical specification

**Input Voltage**

DC12-24V

**Light Source**

3W high power LED

**Function**

36 Function

**Working Temperature**

-30 °C ~ +60 °C

**Lens Material**

PC

**Base Material**

ABS

**Waterproof**

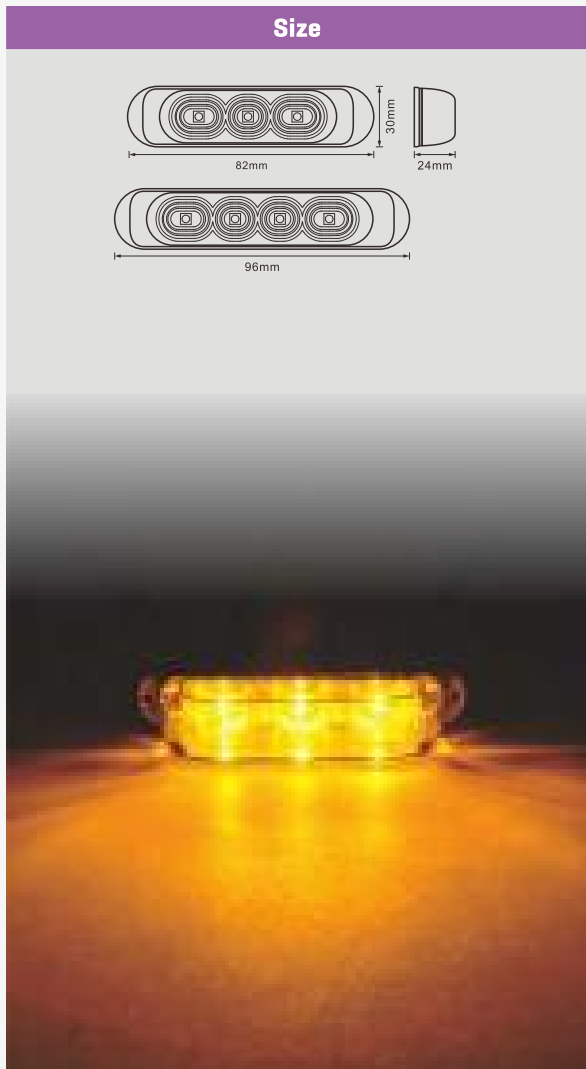
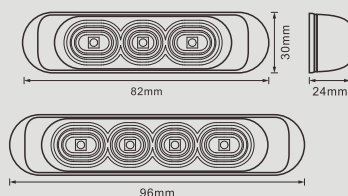
IP65

**SAE**

With Synchronization function

**LED-1817-3****LED-1817-4**

Size



LED STROBE LIGHT

Technical specification

**Input Voltage**

DC12-24V

**Light Source**

3W high power LED

**Function**

36 Function

**Working Temperature**

-30 °C ~ +60 °C

**Lens Material**

PC

**Base Material**

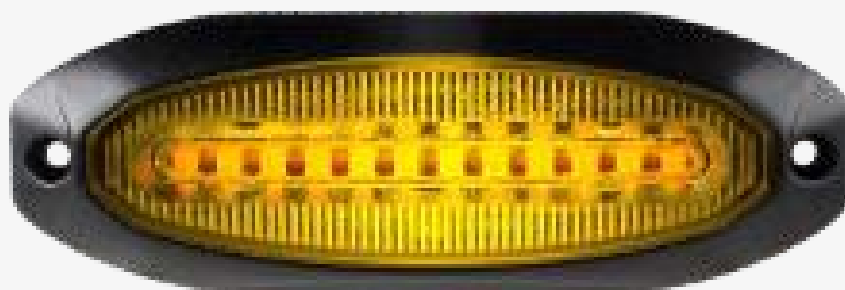
ABS

**Waterproof**

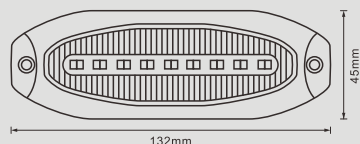
IP65

**SAE**

With Synchronization function



Size

**LED-1816**

LED STROBE LIGHT

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Function
36 Function



Working Temperature
-30 °C ~ +60 °C



Lens Material
PC



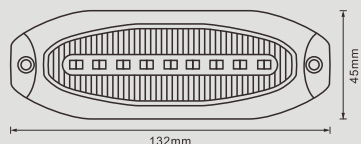
Base Material
ABS



Waterproof
IP65

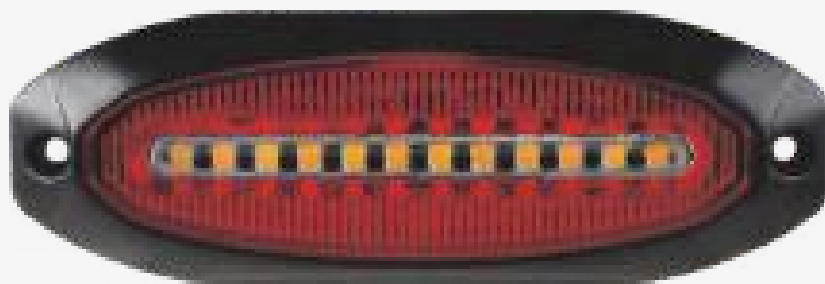


Size

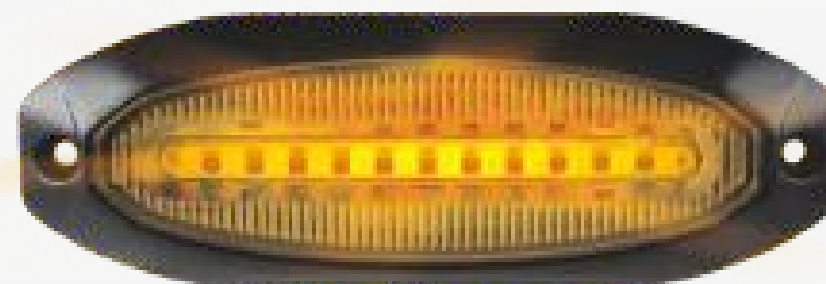
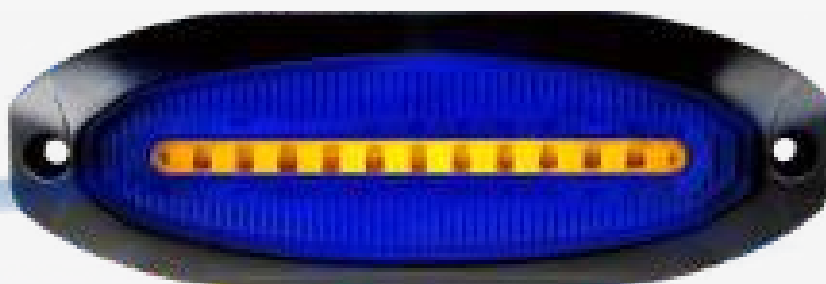
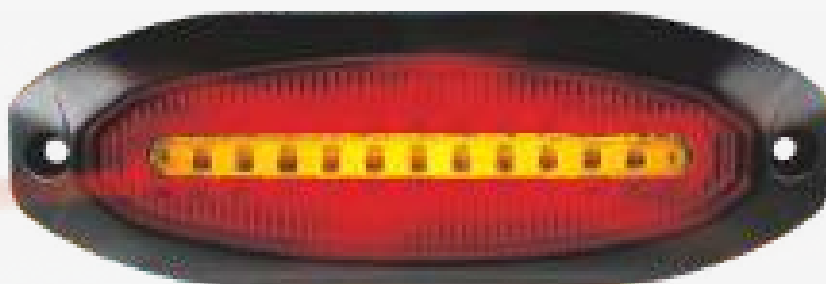


SAE

With Synchronization function



With "Angel Eyes Series"



LED-1820



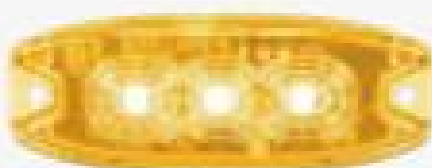
LOW-PROFILE VEHICLE LIGHTING

Technical specification

Fully ECE Approved
Shock, Water and Dust Proof
Exclusive LED Autolamps Design

12/24V Multivolt
Low Current Draw
Super Low-Profile

R10 **IP67**
ECE APPROVED 100% WATERPROOF



LED-20004CA

Rear Indicator (Clear Lens)

R6

ECE APPROVED

LED-20004A

Rear Indicator (Amber Lens)

R6

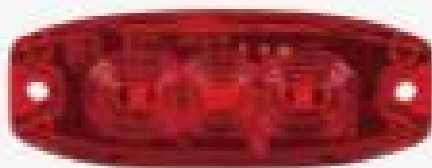
ECE APPROVED

LED-20004A-F

Front Indicator (Clear Lens)

R6-C1

ECE APPROVED



LED-20004CR

Rear Fog (Clear Lens)

R38

ECE APPROVED

LED-20004R

Rear Fog (Red Lens)

R38

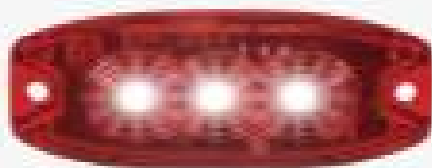
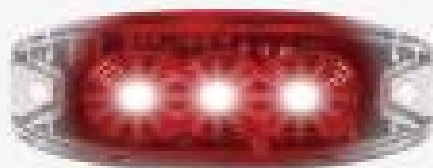
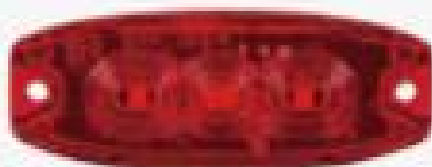
ECE APPROVED

LED-20004W

Reverse

R23

ECE



LED-20004CT

Stop / Tail (Clear Lens)

R7

ECE APPROVED

LED-20004T

Stop / Tail (Red Lens)

R7

ECE APPROVED



Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Working Temperature
-30°C ~ +60°C



Lens Material
PC



Base Material
ABS



Waterproof
IP68

**Dimensions**

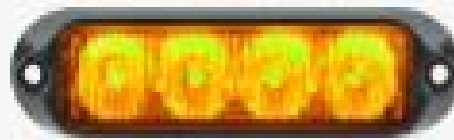
Height : 34mm

Length : 103mm

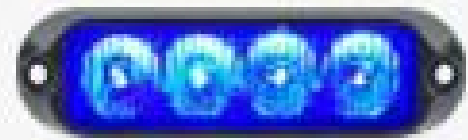
Width : 33mm

Approval

R65 XA1-E9-00.1655
R10 E9 10R 05 11935

**LED-4 Amber**

4LED Rectangular Surface Mount Warning
Amber Clear Lens

**LED-4 Blue**

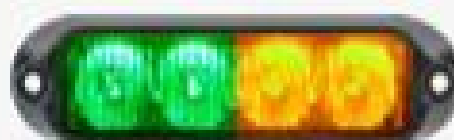
4LED Rectangular Surface Mount Warning
Blue Clear Lens

**LED-4 Red**

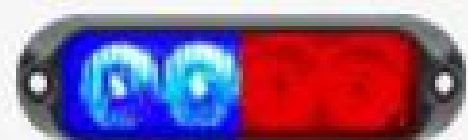
4LED Rectangular Surface Mount Warning
Red Clear Lens

**LED-4 White**

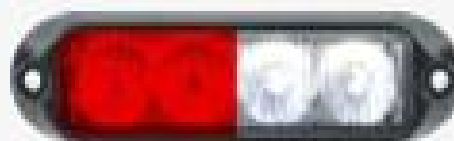
4LED Rectangular Surface Mount Warning
White Clear Lens

**LED-4 Green & Amber**

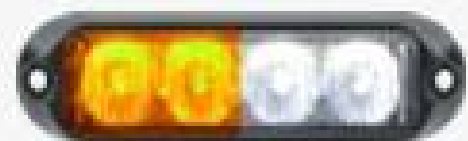
4LED Rectangular Surface Mount Warning
Green & Amber Clear Lens

**LED-4 Blue & Red**

4LED Rectangular Surface Mount Warning
Blue & Red Clear Lens

**LED-4 Red & White**

4LED Rectangular Surface Mount Warning
Red & White Clear Lens

**LED-4 Amber & White**

4LED Rectangular Surface Mount Warning
Amber & White Clear Lens



Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Working Temperature
-30°C ~ +60°C



Lens Material
PC



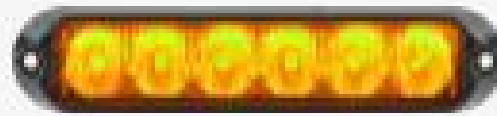
Base Material
ABS



Waterproof
IP68

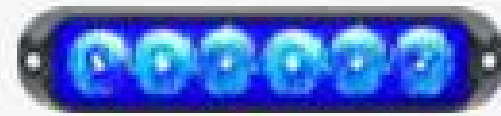
Approval

R65 XA1-E9-00.1655
R10 E9 10R 05 11935



LED-6 Amber

6LED Rectangular Surface Mount Warning
Amber Clear Lens



LED-6 Blue

6LED Rectangular Surface Mount Warning
Blue Clear Lens



LED-6 Red

6LED Rectangular Surface Mount Warning
Red Clear Lens



LED-6 White

6LED Rectangular Surface Mount Warning
White Clear Lens



Dimensions

Height : 34mm

Length : 155mm

Width : 33mm



LED-6 Green & Amber

6LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



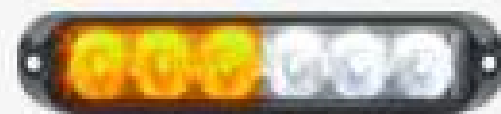
LED-6 Blue & Red

6LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



LED-6 Red & White

6LED Rectangular Surface Mount Warning
Red & White Clear Lens



LED-6 Amber & White

6LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Working Temperature
-30°C ~ +60°C



Lens Material
PC



Waterproof
IP65

Approval

R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



XYAL-2164-Amber

4LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2164-Blue

4LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

Height: 18mm

Length: 68mm

Width: 30mm

Accessories

AC-4N



XYAL-2164-Red

4LED Rectangular Surface Mount Warning
Red Clear Lens



XYAL-2164-White

4LED Rectangular Surface Mount Warning
White Clear Lens



XYAL-2164- Green & Amber

4LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



XYAL-2164-Blue & Red

4LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2164-Red & White

4LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2164-Amber & White

4LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Lens Material
PC



Waterproof
IP68



Working Temperature
-30 °C ~ +80 °C

Approval

R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



XYAL-2165-Amber

6LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2165-Blue

6LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

Height: 11mm
Length: 120mm
Width: 30mm

Accessories

AC-6N



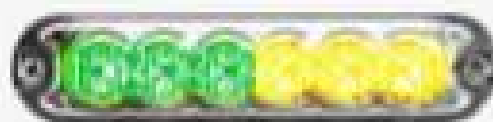
XYAL-2165-Red

6LED Rectangular Surface Mount Warning
Red Clear Lens



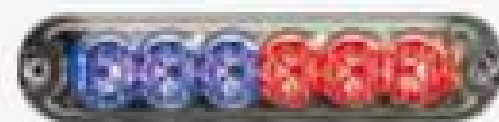
XYAL-2165-White

6LED Rectangular Surface Mount Warning
White Clear Lens



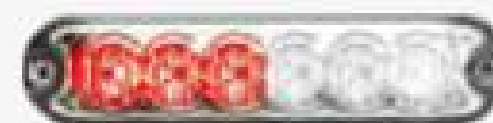
XYAL-2165-Green & Amber

6LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



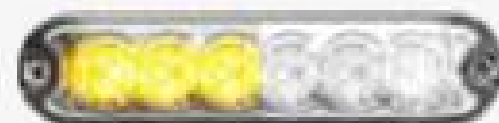
XYAL-2165-Blue & Red

6LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2165-Red & White

6LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2165-Amber & White

6LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage

DC12-24V



Light Source

3W high power LED



Lens Material

PC



Housing Material

Aluminum



Waterproof

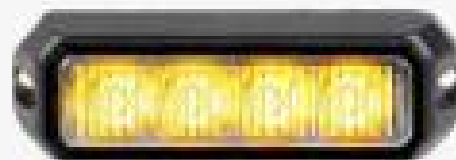
IP68



Working Temperature

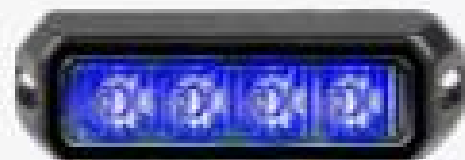
-30 °C ~ +60 °C

Approval
R65 XA1 E9 00 6424
R10 E9 10R 05 11935



XYAL-2167-Amber

4LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2167-Blue

4LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

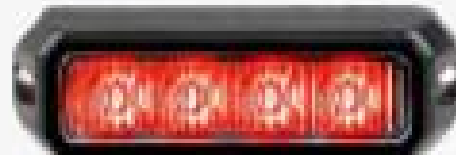
Height: 18mm

Length: 93mm

Width: 28mm

Accessories

AC-4X



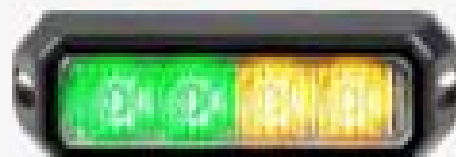
XYAL-2167-Red

4LED Rectangular Surface Mount Warning
Red Clear Lens



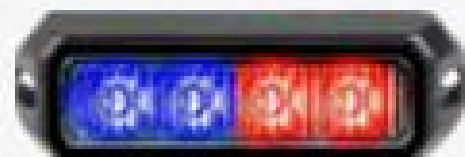
XYAL-2167-White

4LED Rectangular Surface Mount Warning
White Clear Lens



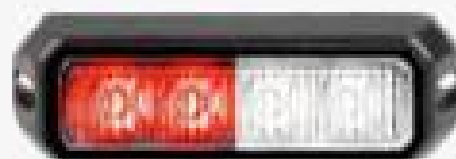
XYAL-2167-Green & Amber

4LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



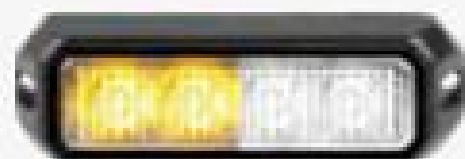
XYAL-2167-Blue & Red

4LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2167-Red & White

4LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2167-Amber & White

4LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage

DC12-24V



Light Source

3W high power LED



Lens Material

PC



Housing Material

Aluminum



Waterproof

IP68



Working Temperature

-30 °C ~ +60 °C

Approval
R65 XA1 E9 00 6424
R10 E9 10R 05 11935



XYAL-2168-Amber

6LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2168-Blue

6LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

Height : 18mm

Length : 127mm

Width : 28mm

Accessories

AC-6X



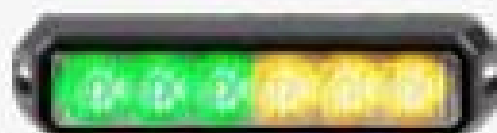
XYAL-2168-Red

6LED Rectangular Surface Mount Warning
Red Clear Lens



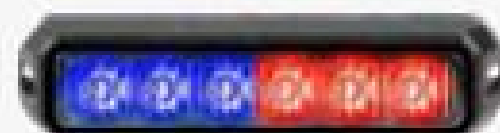
XYAL-2168-White

6LED Rectangular Surface Mount Warning
White Clear Lens



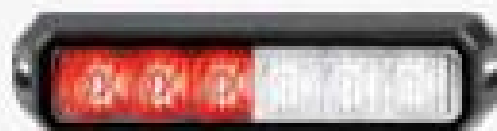
XYAL-2168-Green & Amber

6LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



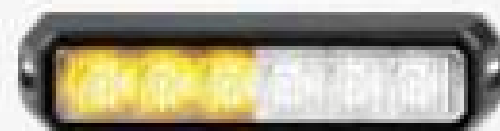
XYAL-2168-Blue & Red

6LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2168-Red & White

6LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2168-Amber & White

6LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Working Temperature
-30℃ ~ +60℃



Lens Material
PC



Waterproof
IP68

Approval
R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



XYAL-2170-Amber

4LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2170-Blue

4LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

Height: 9mm

Length: 96mm

Width: 29mm

Accessories

AC-1801-4



XYAL-2170-Red

4LED Rectangular Surface Mount Warning
Red Clear Lens



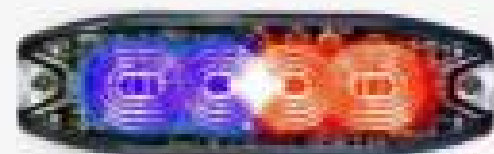
XYAL-2170-White

4LED Rectangular Surface Mount Warning
White Clear Lens



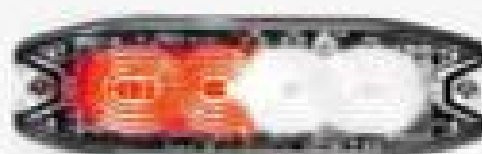
XYAL-2170-Green & Amber

4LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



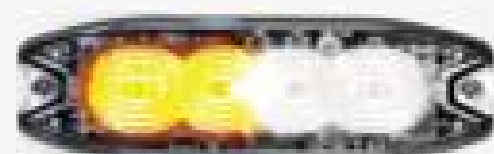
XYAL-2170-Blue & Red

4LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2170-Red & White

4LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2170-Amber & White

4LED Rectangular Surface Mount Warning
Amber & White Clear Lens



LED DIRECTIONAL LIGHT

Class I

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Lens Material
PC



Waterproof
IP68



Working Temperature
-30 °C ~ +80 °C

Approval

R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



XYAL-2171-Amber

6LED Rectangular Surface Mount Warning
Amber Clear Lens



XYAL-2171-Blue

6LED Rectangular Surface Mount Warning
Blue Clear Lens



Dimensions

Height: 9mm
Length: 126mm
Width: 29mm

Accessories

AC-1801-6



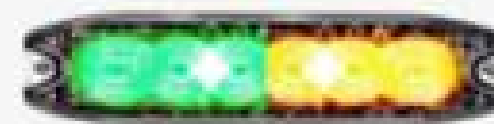
XYAL-2171-Red

6LED Rectangular Surface Mount Warning
Red Clear Lens



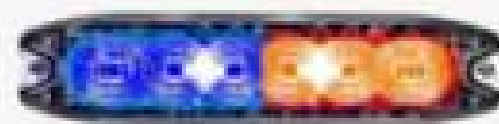
XYAL-2171-White

6LED Rectangular Surface Mount Warning
White Clear Lens



XYAL-2171-Green & Amber

6LED Rectangular Surface Mount Warning
Green & Amber Clear Lens



XYAL-2171-Blue & Red

6LED Rectangular Surface Mount Warning
Blue & Red Clear Lens



XYAL-2171-Red & White

6LED Rectangular Surface Mount Warning
Red & White Clear Lens



XYAL-2171-Amber & White

6LED Rectangular Surface Mount Warning
Amber & White Clear Lens



Technical specification



Input Voltage
DC12-24V



Light Source
high power LED



Working Temperature
-30℃ ~ +60℃



Lens Material
PC



Base Material
ABS



Waterproof
IP68

**Dimensions**

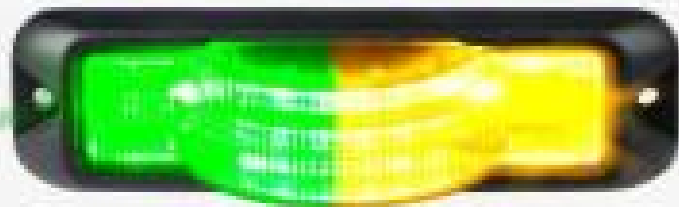
Height : 38mm
Length : 133mm
Width : 38mm

Accessories

AC-1805

**Approval**

R65 E9-65R00-10-6637-00
R10 E9-4R00-19-22316-00

**XYAL-2349-Green & Amber**

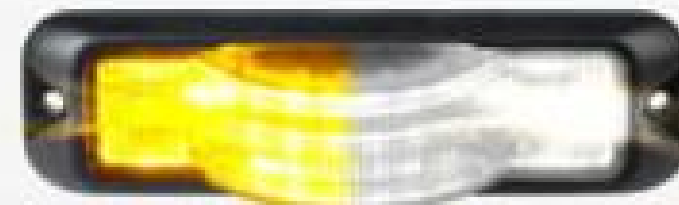
Rectangular Surface Mount Warning
Amber Clear Lens

**XYAL-2349-Blue & Red**

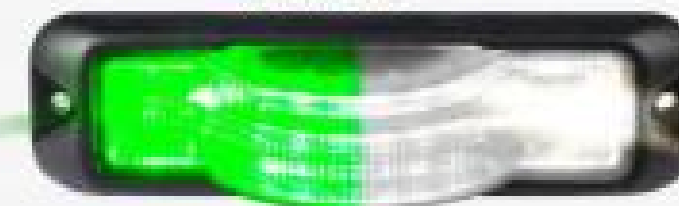
Rectangular Surface Mount Warning
Blue Clear Lens

**XYAL-2349-Red & White**

Rectangular Surface Mount Warning
Green & Amber Clear Lens

**XYAL-2349-Amber & White**

Rectangular Surface Mount Warning
Red Clear Lens

**XYAL-2349-Green & White**

Rectangular Surface Mount Warning
White Clear Lens

Technical specification



Input Voltage
DC12-24V



Light Source
high power LED



Working Temperature
-30℃ ~ +60℃



Lens Material
PC



Base Material
ABS



Waterproof
IP68

**Dimensions**

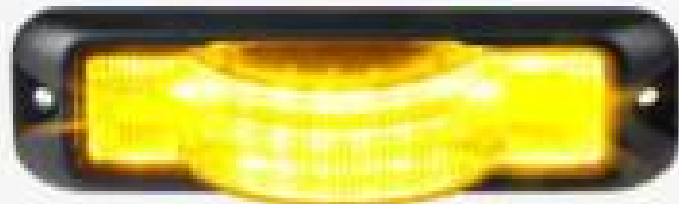
Height : 38mm
Length : 133mm
Width : 38mm

Accessories

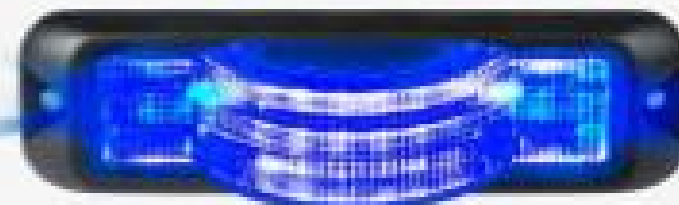
AC-1805

**Approval**

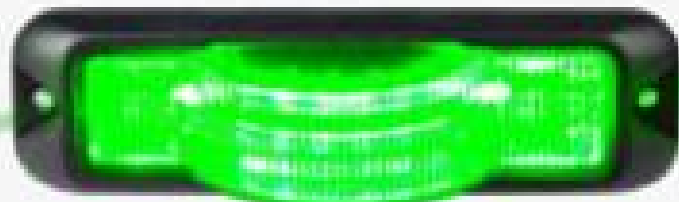
R65 E9-65R00-10-6637-00
R10 E9-4R00-19-22316-00

**XYAL-2349- Amber**

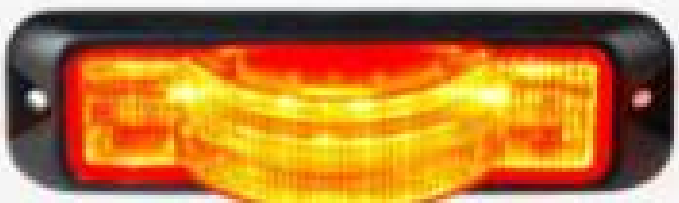
Rectangular Surface Mount Warning
Amber Clear Lens

**XYAL-2349-Blue**

Rectangular Surface Mount Warning
Blue Clear Lens

**XYAL-2349-Green**

Rectangular Surface Mount Warning
Green & Amber Clear Lens

**XYAL-2349- Red**

Rectangular Surface Mount Warning
Red Clear Lens

**XYAL-2349- White**

Rectangular Surface Mount Warning
White Clear Lens

LED STROBE LIGHT

Technical specification



Input Voltage
DC12-24V



Light Source
3W high power LED



Function
36 Functions



Working Temperature
-30℃ ~ +80℃



Lens Material
PC



Base Material
Aluminum

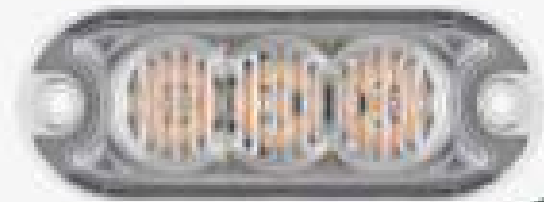


Waterproof
IP68



SAE

With Synchronization function



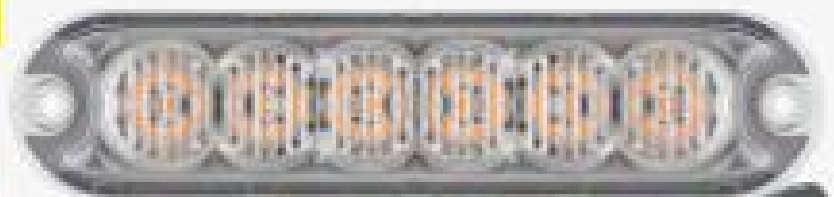
XYAL-2163

3x3W high Power LED



XYAL-2164

4x3W high Power LED



XYAL-2165

6x3W high Power LED

Size



Approval

R65 E9 65R00/10 6158 00
R10 E9 10R 05 11935



LED WORK LIGHT

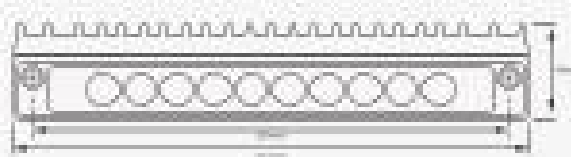


JCTL-04-010



FEATURES

- dimensions: 270x44x28
- limited flux of the LED module: 1480 lm
- luminous flux of the lamp: 1180 lm
- maximum power: 19W
- nominal voltage: 12V 24V DC
- permissible power supply voltage: 10.5V-30V DC
- source of light: 6x LED
- color temperature: 5000-7000K
- light distribution angle: 30° x 1°
- IP rating: IP67, IP69K
- work temperature: -40°C ~ +80°C
- housing's material: aluminum
- lens' material: plastic
- fastening connectors: -
- protection:
 - against over heating
 - against reverse polarization



COMBINED LED WORK LIGHT & AMBER STROBE LIGHT

Technical specification

Voltage: DC12-24V

Light Source: 3W High power LEDs

Lens Material: PC

Housing Material: Aluminum

Operating Temp: -30°C ~ +50°C

Function: Amber Flashing + White Work Light

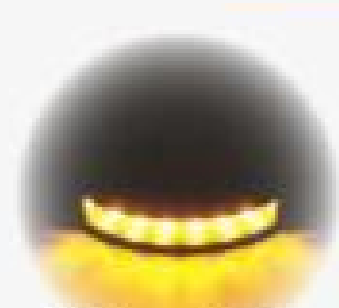
Waterproof: IP65



Amber/White Amber/Green Amber/Blue Red/Blue



KYAL-2108-Double



Yellow light

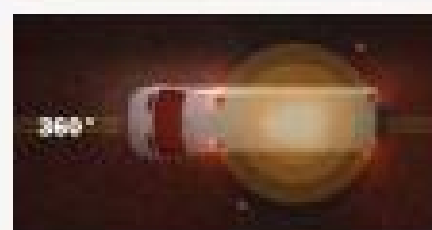
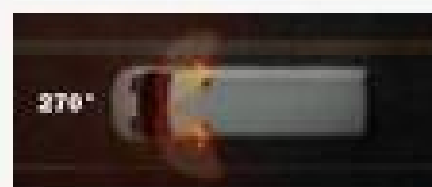


White light



Approval

R65 XA1 E9 00 1867
R10 E9 10R 05 11935



4 Corner Module LEDs fitted on the corners of a vehicle produce a strong homogeneous 360° warning signal as shown in the diagram

LED STROBE LIGHT

Technical specification

Voltage: DC12-24V
Light Source: 3W High power LEDs
Lens Material: PC
Housing Material: aluminum
Operating Temp: -30°C ~ +60°C
Function: 12 Kind of flashing pattern
Waterproof: IP65



Approval
R65 XA1 E9 00 1867
R10 E9 10R 05 11935



XYAL-2108-Single

Installation diagram



LED STROBE LIGHT

Technical specification

Voltage: DC12-24V

Light Source: 3W High power LEDs

Lens Material: PC

Housing Material: aluminum

Operating Temp: -30°C ~ +60°C

Function: 12Kind of flashing pattern

Waterproof: IP65



XYAL-2108-4

Installation diagram



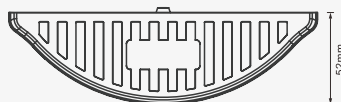
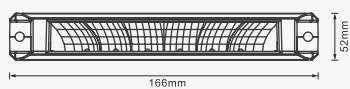
POWER LED LIGHT HEAD



Approval
R65 XA1 E9 00 1867
R10 E9 10R 05 11935



XYAL-2108-SAE



Voltage range	12/24V Multivolt	
LED type	6x3W High Power LED	
Speed	125 +/- 1 rpm	
Lens material	PC	
Base material	Aluminium	
Approval	ECE R65	EMC R10
Ingress protection	IP65	



DOUBLE COLOR LED STROBE LIGHT

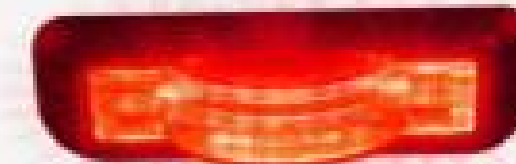
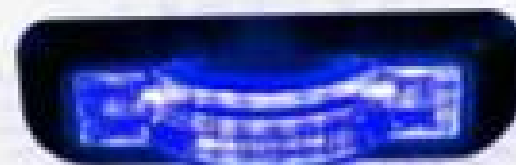
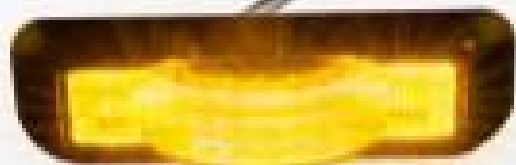


2 color

With Synchronization function

Approval
R65 E9-65R00-10-6637-00
R10 E9-4R00-19-22316-00

36
Flashing Patterns

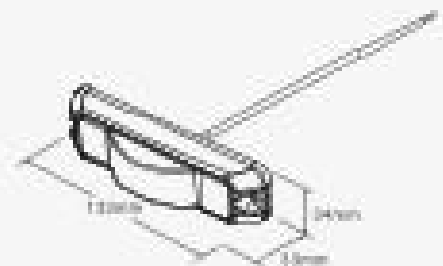


XYAL-2349-Double

With License Plate Light

SAE Class I Solid- or Split-Color Multi-Mount

The **LED2349** directional LEDs are bright and versatile 180 degree warning lights, with work light and puddle light combinations that are suited to a wide variety of applications. Their low profile, narrow shape, and multiple mounting options (surface, edge, self-adhesive and permanent) provide superior flexibility when positioning the lights for optimum warning capability. Both models offer multiple flash patterns and multiple units can be synchronized to operate either simultaneously or alternately with each other.



DIRECTIONAL LEDS

Approval
R65 E9-65R00-10-6637-00
R10 E9-4R00-19-22316-00



SAE

With Synchronization function

XYAL-2349-Single

With License Plate Light

SAE Class I Solid- or Split-Color Multi-Mount

The **LED 2349** directional LEDs are bright and versatile 180 degree warning lights, with work light and puddle light combinations that are suited to a wide variety of applications. Their low profile, narrow shape, and multiple mounting options (surface, edge, self-adhesive and permanent) provide superior flexibility when positioning the lights for optimum warning capability. Both models offer multiple flash patterns and multiple units can be synchronized to operate either simultaneously or alternately with each other.



Models

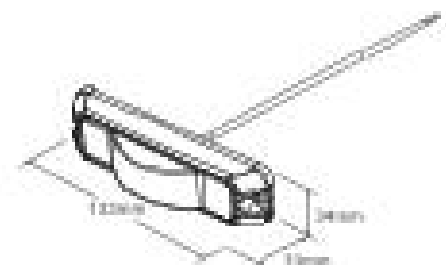
PART NO.	COLORS	VDC	AMPS
LED-2349A	Amber	12-24	1.3
ED-2349B	Blue	12-24	1.3
ED-2349R	Red	12-24	1.3
ED-2349G	Green	12-24	1.3
ED-2349W	White	12-24	1.3
ED-2349AB	Amber/Blue	12-24	1.4
ED-2349AG	Amber/Green	12-24	1.4
ED-2349AR	Amber/Red	12-24	1.4
ED-2349AW	Amber/White	12-24	1.4
ED-2349BW	Blue/White	12-24	1.4
ED-2349RB	Red/Blue	12-24	1.4
ED-2349RW	Red/White	12-24	1.4

Features and Benefits

- Six LEDs per color
- 13 flash patterns
- Synchronizable
- Aluminum housing, polycarbonate lens
- Four mounting options (hardware included)
- Temperature Range: (-30°C to +50°C)

Flash Patterns (13)

- Single
- Fast Single
- Double
- Fast Double
- Triple
- Quad
- Fast Quad
- Quint
- Steady Single
- Steady Burn
- Modulation
- 2 Double, 2 Triple, Alt
- 4 Single, 2 Quad, Alt



DOUBLE COLOR LED STROBE LIGHT



2 color

With Synchronization function

Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935

36
Flashing Patterns



XYAL-2351-Double

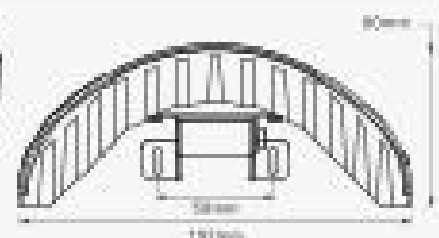
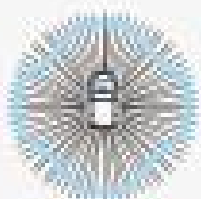
R65 Corner Module LED

The Corner Module LED from features an exceptionally wide spread of light, Dimensions far increased over conventional LED Directional modules. Fitting one LED module on each corner of the vehicle offers a full 360 degree warning coverage and is approved to ECE R65 category "T". Fitting a pair of LED modules on either the front or the rear of the vehicle offers 270 degree coverage and is approved to ECE R65 category "HT". The new Corner Module LED is also approved as a conventional LED Directional to ECE R65 category "X". Supplied with an adjustable stainless steel universal bracket this product is extremely versatile and offers 7 different flash patterns.

Features and Benefits

- Flash patterns
 1. R65 Single Flash (125 FPM)
 2. R65 Double Flash (125 Double FPM)
 3. R65 Quad Flash (125 Quad FPM)
 4. SAE Single Flash (75 FPM)
 5. SAE Double Flash (75 Double FPM)
 6. SAE Quad Flash (75 Quad FPM)
 7. Off
- Synchronisable under alternating
- Operating Temperature: -40°C to +55°C

Dimensions



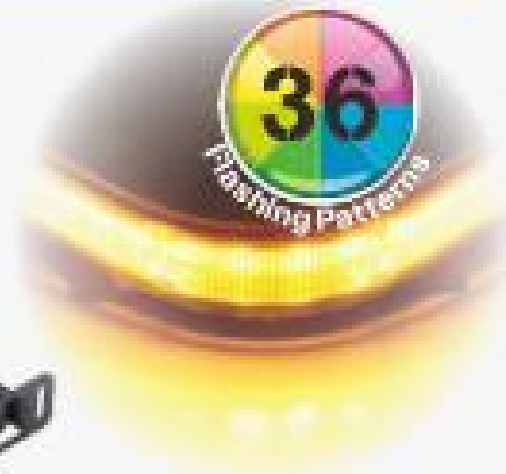
DIRECTIONAL LEDS



SAE

With Synchronization function

Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935



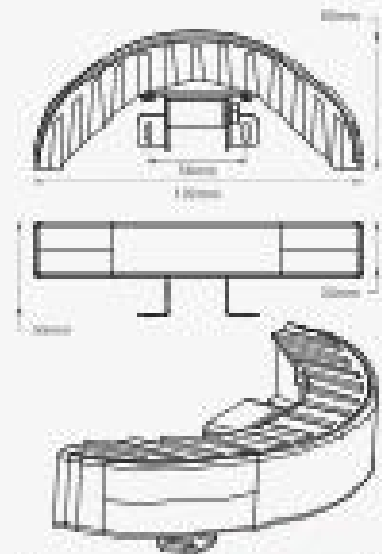
KYAL-2351-Single



R65 Corner Module LED

The Corner Module LED from features an exceptionally wide spread of light. Dimensions far increased over conventional LED Directional modules. Fitting one LED module on each corner of the vehicle offers a full 360 degree warning coverage and is approved to ECE R65 category "T". Fitting a pair of LED modules on either the front or the rear of the vehicle offers 270 degree coverage and is approved to ECE R65 category "HT". The new Corner Module LED is also approved as a conventional LED Directional to ECE R65 category "X". Supplied with an adjustable stainless steel universal bracket this product is extremely versatile and offers 7 different flash patterns.

Dimensions



Models

Part NO.	Colours	Voltage	Max amps
led-2351A	Amber	10-30	1.2
led-2351B	Blue	10-30	1.2
led-2351R	Red	10-30	1.2
led-2351AB	Amber/Blue	10-30	1.2

Features and Benefits

- Low-profile
- Surface / Bracket Mount
- Die cast aluminium base & polycarbonate lens

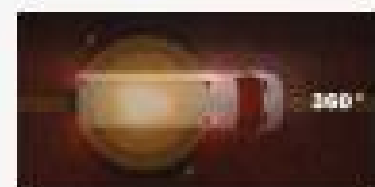
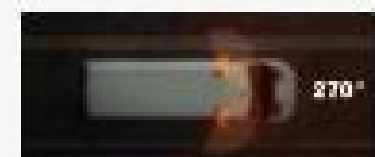
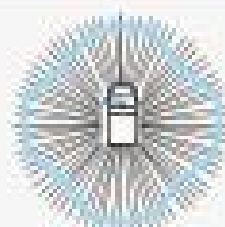
4 Corner Module LEDs fitted on the corners of a vehicle produce a strong homogeneous 360° warning signal as shown in the diagram.

Flash patterns

1. R65 Single Flash (125 FPM)
2. R65 Double Flash (125 Double FPM)
3. R65 Quad Flash (125 Quad FPM)
4. SAE Single Flash (75 FPM)
5. SAE Double Flash (75 Double FPM)
6. SAE Quad Flash (75 Quad FPM)
7. Off

• Synchronisable and/or alternating

• Operating Temperature: -40°C to +55°C



DIRECTIONAL LEDS



SAE

With **Synchronization** function

Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935



led-2351-2



DIRECTIONAL LEDS



SAE

With Synchronization function

Approval
R65 XAT E9 00 6633
R10 E9 10R 05 11935



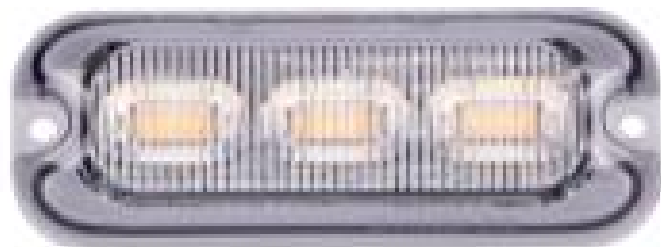
ED-2351-4



LED STROBE LIGHT



LED WARNING LIGHT HEAD

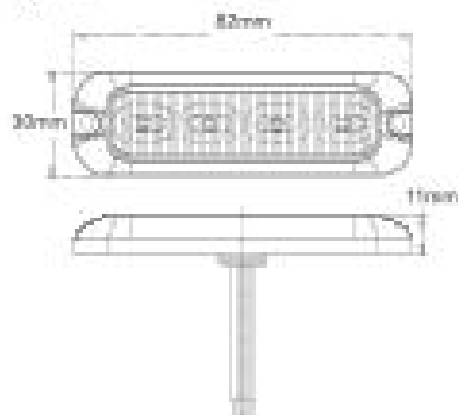


► Features

SAE J695 and ECE R65 certified high power warning output
The 5 leds passed ECE R65 CLASS2 ; SAE J695 CLASS1
can adjust the light intensity by day or by night
Water-proof IP69K grade

Ability to synchronize or wig-wag flashing
Water proof, dust proof, vibration resistant and corrosion resistant

► DIMENSIONS



► APPLICATION



Item NO.
LED-20066-3

LENGTH:
82x30x11mm

VOLTAGE:
10-30V

MAX POWER:
9W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

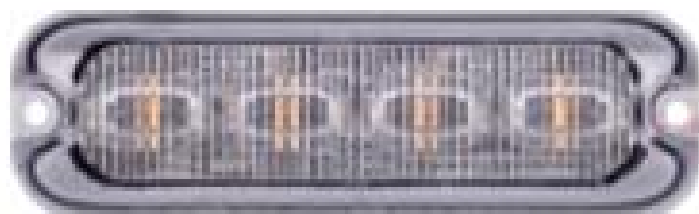
FLASH PATTERN:
11

IP RATING:
IP69K



LED WARNING LIGHT HEAD

LED WARNING LIGHT HEAD

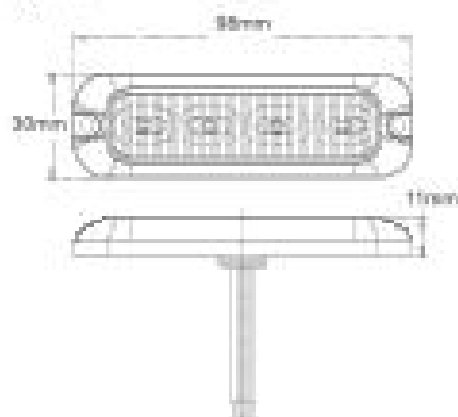


► Features

SAE J595 and ECE R65 certified high power warning output
The 5 leds passed ECE R65 CLASS2, SAE J595 CLASS1
can adjust the light intensity by day or by night
Water-proof IP69K grade

Ability to synchronize or wig-wag flashing
Water proof, dust proof, vibration resistant and corrosion resistant

► DIMENSIONS



► APPLICATION



Item NO.

LED-20066-4

LENGTH:

98x30x11mm

VOLTAGE:

10-30V

MAX POWER:

12W

MATERIAL:

PC Lens + Aluminium Housing

LIGHT SOURCE

High Power LED

TEMPERATURE:

-45°C~+60°C

FLASH PATTERN:

19

IP RATING:

IP69K

LED WARNING LIGHT HEAD



LED WARNING LIGHT HEAD

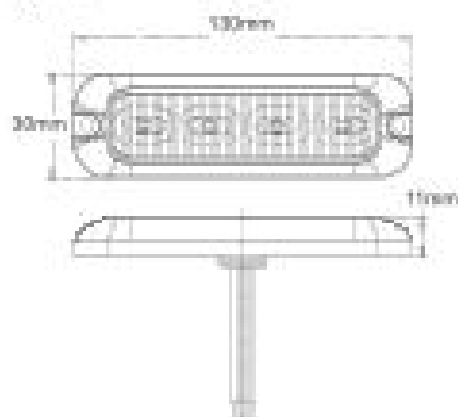


► Features

SAE J695 and ECE R65 certified high power warning output
The 6 leds passed ECE R65 CLASS2 ; SAE J695 CLASS1
can adjust the light intensity by day or by night
Water-proof IP69K grade

Ability to synchronize or wig-wag flashing
Water proof, dust proof, vibration resistant and corrosion resistant

► DIMENSIONS



► APPLICATION



Item NO.
LED-20066-6

LENGTH:
130x30x11mm

VOLTAGE:
10-30V

MAX POWER:
18W

MATERIAL:
PC Lens + Aluminium Housing

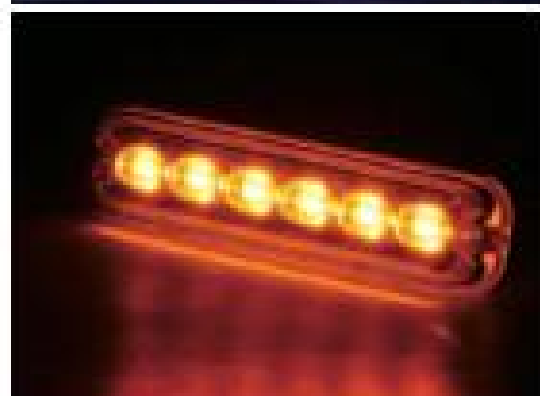
LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

FLASH PATTERN:
19

IP RATING:
IP69K

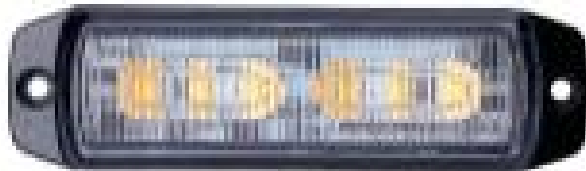
LED WARNING LIGHT HEAD



LED FLASH LIGHT



LED FLASH LIGHT



Item NO.
LED-20069

LENGTH:
100x28.5x11.9mm

VOLTAGE:
10-30VDC

MAX POWER:
18W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

FLASH PATTERN:
19

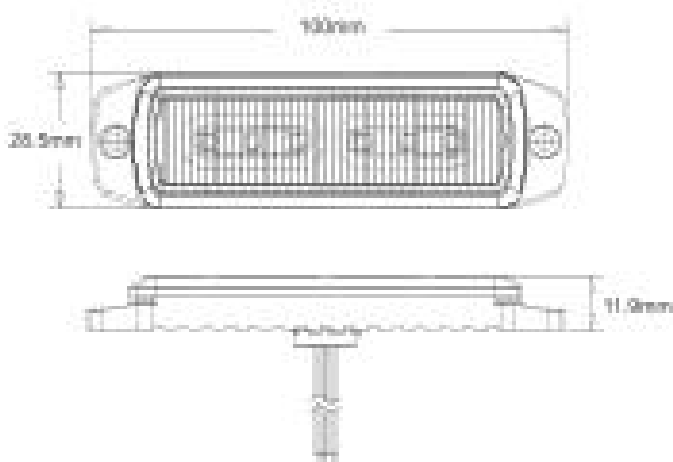
IP RATING:
IP67

► Features

SAT J895 and ECE R86 R45 certificated
High power warning output
Synchronous/Asynchronous mode can be available

IP67K waterproof grade
Dust proof, vibration resistant and
corrosion resistant

► DIMENSIONS



► APPLICATION



LED FLASH LIGHT



LED FLASH LIGHT



Item NO.
LED-20070

LENGTH:
108x36.0x11.9mm

VOLTAGE:
10-30VDC

MAX POWER:
36W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45℃~+60℃

FLASH PATTERN:
19

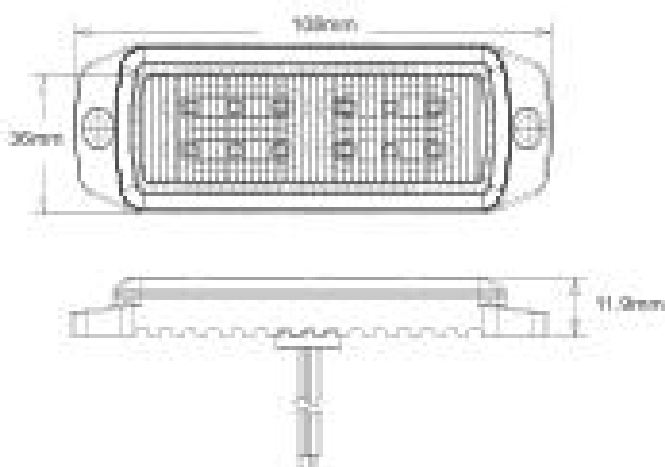
IP RATING:
IP67

► Features

SAT J1939 and ECE R10 R45 certified
High power warning output
Synchronous/Asynchronous mode can be available

IP67K waterproof grade
Dust proof, vibration resistant and
corrosion resistant

► DIMENSIONS



► APPLICATION



LED DIRECTION + STOP/TAIL SIGNAL LIGHT



Item NO.
LED-20074
LED-20075
LED-20076
LED-20077

LENGTH:
130x30x11mm

VOLTAGE:
10-30V DC

MAX POWER:
24W

FLASH PATTERN:
19

LED QTY:
6PCS

TEMPERATURE:
-45°C~+80°C

IP RATING:
IP67

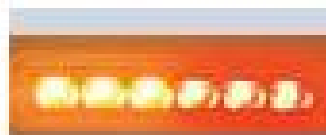
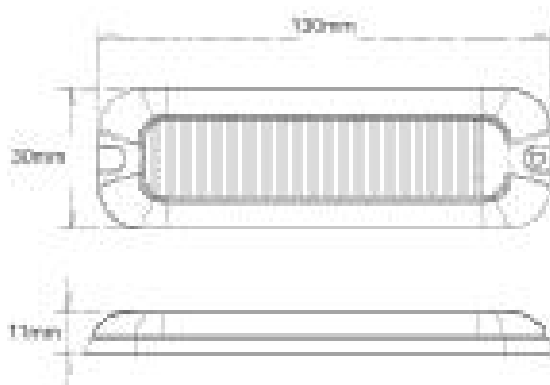
APPROVAL:
SAE / ECE R65 R10 R148

► Features

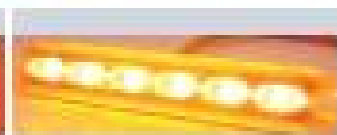
ECE R10 R65 R148 :SAE CERTIFIED
Water proof IP67

OSRAM CHIPS High Lumen
Water proof, dust proof,
vibration resistant and corrosion resistant
Aluminium house plus pc cover

► DIMENSIONS



RED Direction + Stop, Tail
LED-20074



AMBER Direction
LED-20075



RED Stop, Tail
LED-20076



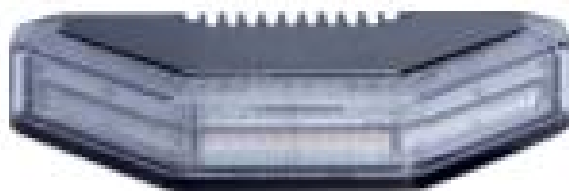
WHITE Reversing
LED-20077

► APPLICATION



LED DIRECTION + STOP/ TAIL SIGNAL LIGHT

LED CORNER LIGHT



Item NO.
LED-20064

LENGTH:
170.3x64.5x32mm

VOLTAGE:
10-30VDC

MAX POWER:
45PCS 1W amber leds

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

FLASH PATTERN:
19

IP RATING:
IP67

LED CORNER LIGHT

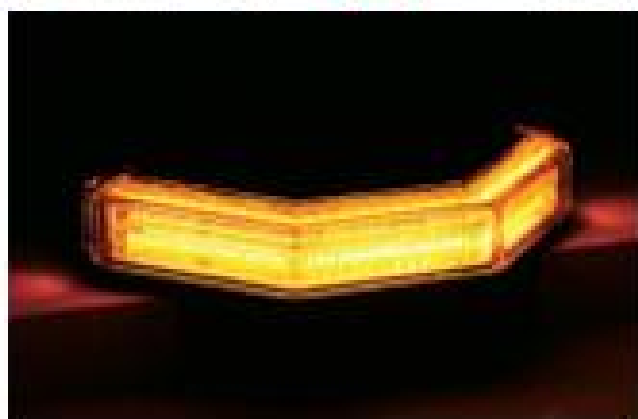
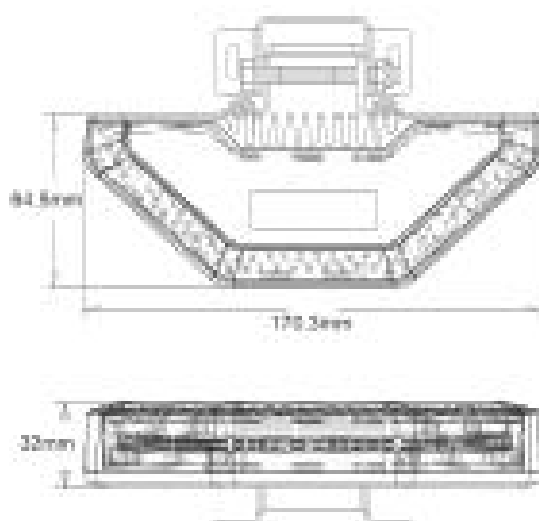
► Features

ECE R10/R65 HT XA2/XB1/SAC J95
CLASS I CERTIFIED

IP67 Water proof grade
Dust proof, vibration resistant
and corrosion resistant

170 degree wide lighting area
Aluminium house and pc cover and lens

► DIMENSIONS



► APPLICATION



LED WARNING GRILLE LIGHT



Item NO.
LED-20065

LENGTH:
130x28x28mm

VOLTAGE:
10-30VDC

MAX POWER:
16PCS LEDs

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C - +60°C

FLASH PATTERN:
19

IP RATING:
IP67

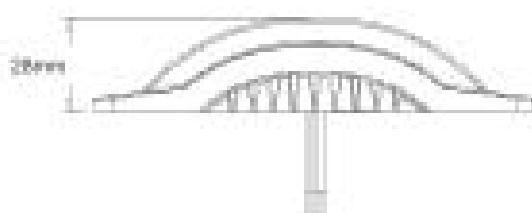
► Features

Ability to synchronize or wig-wag flashing
Certificated with SAE J595 and ECE R10 R65 XA2 J381

High power warning output
Water proof IP67 grade, dust proof,
vibration resistant and corrosion resistant

Ability to synchronize or wig-wag flashing
Water proof, dust proof, vibration resistant
and corrosion resistant

► DIMENSIONS

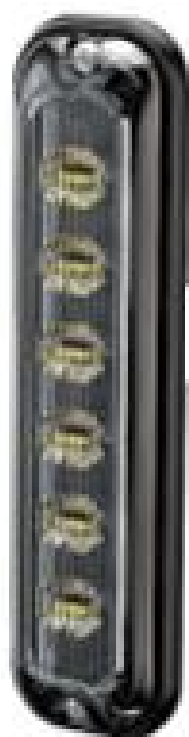


► APPLICATION



LED WARNING GRILLE LIGHT

LED VERTICAL STROBE LIGHT



Item NO.

LED-20067

LENGTH:

130x30x11mm

VOLTAGE:

10-30VDC

MAX POWER:

12W

MATERIAL:

PC Lens + Aluminium Housing

LIGHT SOURCE

High Power LED

TEMPERATURE:

-45°C-+60°C

IP RATING:

IP67

APPROVAL:

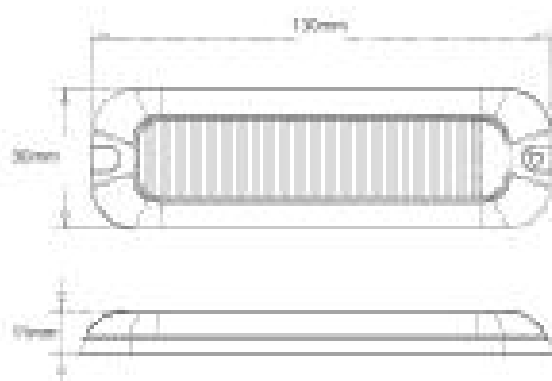
ECE R65 Class2 R10 R148 SAE

► Features

functions: DRL / stop / direction / reversing / front position / rear position
including front position / rear position / driving / stop (brake) / direction / reversing functions.

Water proof IP67.
Full encapsulated for moisture, vibration and corrosion resistance.

► DIMENSIONS



► APPLICATION



LED VERTICAL STR

IGHT

LED WARNING LIGHTS



Item NO.
LED-20068

LENGTH:
130x40x11mm

VOLTAGE:
10-30VDC

MAX POWER:
12W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C - +60°C

IP RATING:
IP67

APPROVAL:
ECE R65 Class2 R10 R148 SAE

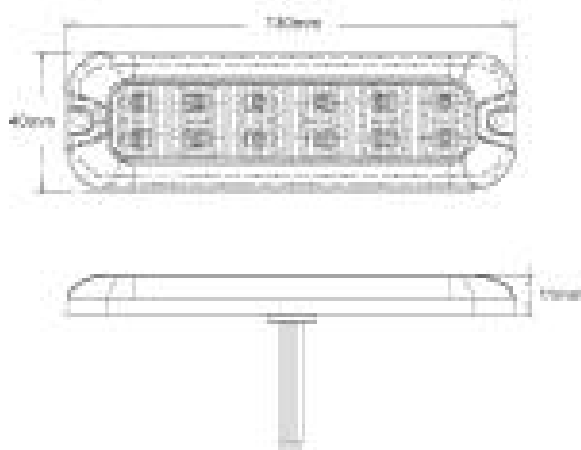
LED WARNING LIGHTS

► Features

LED Color : AMBER / Red / Red Dual
functions: DRL / stop / direction / reversing / front
position / rear position
Including front position / rear position / driving / stop (brake) /
direction / reversing functions

Water proof IP67
Full encapsulated for moisture/vibration and corrosion
resistance

► DIMENSIONS



► APPLICATION



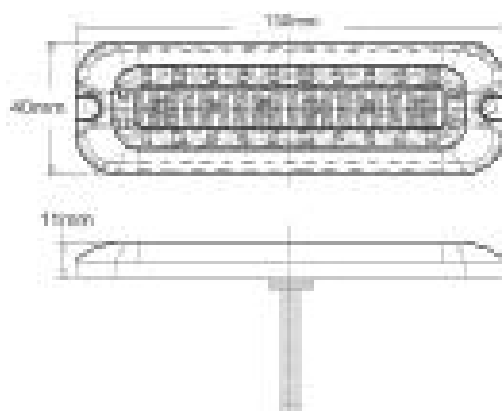
LED WARNING + SIGNAL LIGHT



► Features

Middle made with LED warning light
Certificated SAE CLASS1 +ECE R65 R148 R149
Halo ring made with signal lights ECE R55-certificated
Including front position / rear position
/ dir. / stop (brake) / direction / reversing functions
Water-proof IP68 grade

► DIMENSIONS



► APPLICATION



Item NO.
LED-20078AW
LED-20078AA
LED-20078AR

LENGTH:

130x40x11mm

VOLTAGE:

10-30VDC

MAX POWER:

24W Warning 10.2W Signal

MATERIAL:

PC Lens + Aluminium Housing

LIGHT SOURCE

High Power LED

TEMPERATURE:

-45°C~+80°C

IP RATING:

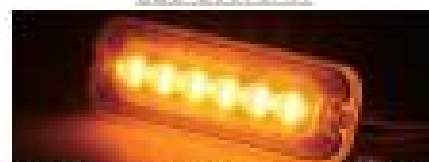
IP67

APPROVAL:

ECE R65 Class2 R10 R148 SAE



AMBER+WHITE (Front Position)
LED-20078AW



Amber + Amber (side marker+direction)
LED-20078AA



Amber + Red (rear position)
LED-20078AR

LED WARNING + SIGNAL LIGHT

LED WARNING + SIGNAL LIGHT



LED WARNING + SIGNAL LIGHT

Item NO. LED-20068 SERIES

LENGTH:

248x32x20mm

VOLTAGE:

10-30VDC

MATERIAL:

PC Lens + Aluminium Housing

LIGHT SOURCE

High Power LED

TEMPERATURE:

-45°C ~ +80°C

IP RATING:

IP67

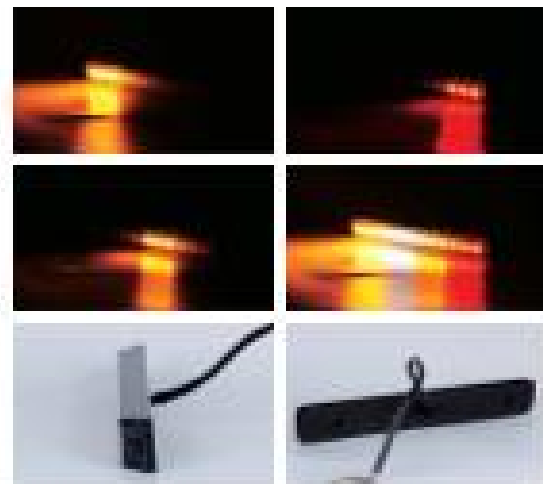
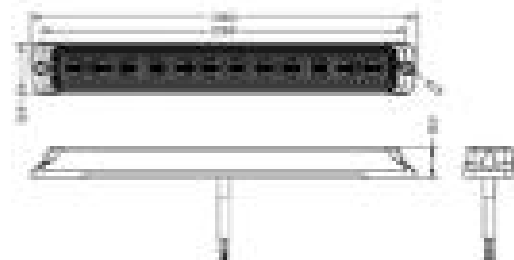
APPROVAL:

ECE R10 R148 R65

SAE J595 Class1

DOT FMVSS 108

► DIMENSIONS



Item NO. LED-20068-1

Function: Stop+Tail+D.J.+Reverse+warning

LED Qty: 3 led Stop+Tail +3 led Direction+3 led Reverse+ 3 led Warning



Item NO. LED-20068-2

Function: Stop+Tail+D.J.+warning

LED Qty: 3 led Stop+Tail +3 led Direction+6 led Warning



Item NO. LED-20068-3

Function: Stop+Tail+Direction+Reverse

LED Qty: 4 led Stop+Tail +4 led Direction+4 led Reverse



Item NO. LED-20068-4

Function: Stop+Tail+Direction

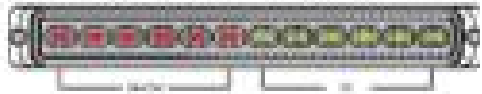
LED Qty: 4 led Stop+Tail +4 led Direction+4 led Reverse



Item NO. LED-20068-5

Function: Stop+Tail

LED Qty: 6 led Stop+Tail +6 led Direction



Item NO. LED-20068-6

Function: Direction

LED Qty: 12 led Direction



Item NO. LED-20068-7

Function: Reverse

LED Qty: 12 led Reverse



► APPLICATION



LED WARNING +SIGNAL LIGHT



Item NO.
LED-20084

LENGTH:
80x54x16mm

VOLTAGE:
10-30VDC

MAX POWER:
16W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

IP RATING:
IP67

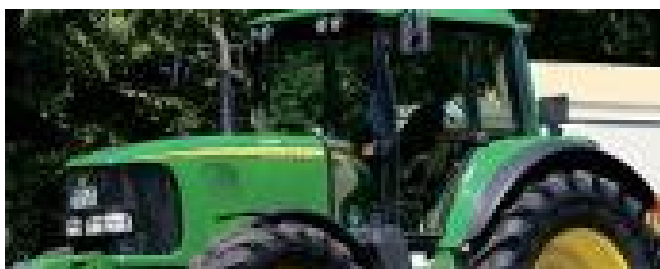
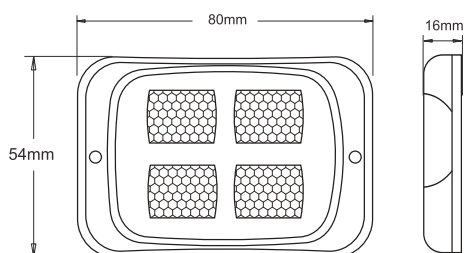
APPROVAL:
ECE R65 Class2 R10 R148 SAE

► Features

ECE R10 R65 R148 / SAE CERTIFIED
Water proof Ip67

OSRAM CHIPS high Lumen
Water proof, dust proof,
vibration resistant and corrosion resistant
Aluminium house plus pc cover

► DIMENSIONS

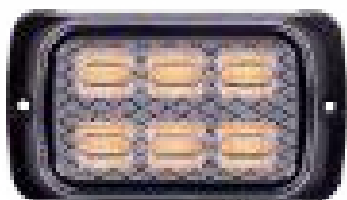


► APPLICATION



LED WARNING +SIGNAL LIGHT

LED WARNING + SIGNAL LIGHT



Item NO.
LED-20085

LENGTH:
90x54x16mm

VOLTAGE:
10-30VDC

MAX POWER:
24W

MATERIAL:
PC Lens + Aluminium Housing

LIGHT SOURCE
High Power LED

TEMPERATURE:
-45°C~+60°C

IP RATING:
IP67

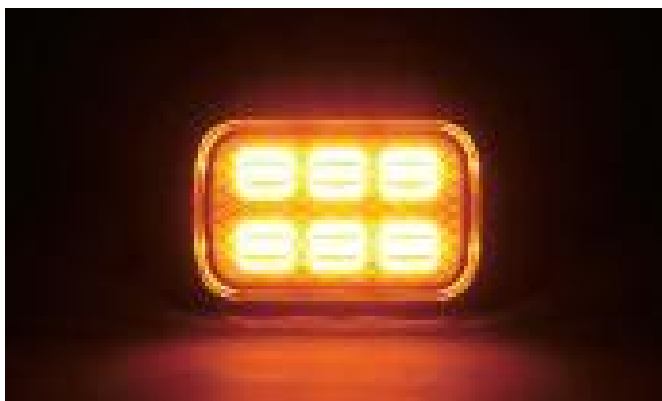
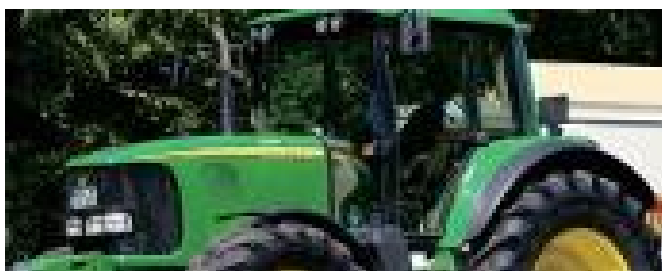
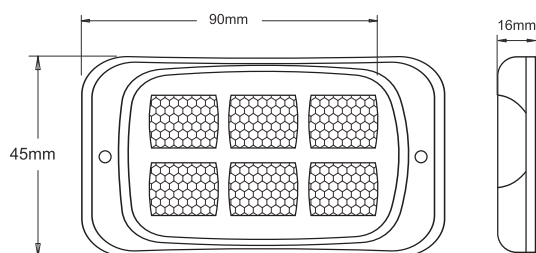
APPROVAL:
ECE R65 Class2 R10 R148 SAE

► Features

ECE R10 R65 R148 / SAE CERTIFIED
Water proof Ip67

OSRAM CHIPS high Lumen
Water proof, dust proof,
vibration resistant and corrosion resistant
Aluminium house plus pc cover

► DIMENSIONS



► APPLICATION



LED WARNING + SIGNAL LIGHT

EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With **Synchronization** function

Approval
R65 XA1 E9 00 6550
R10 E9 10R 05 11935

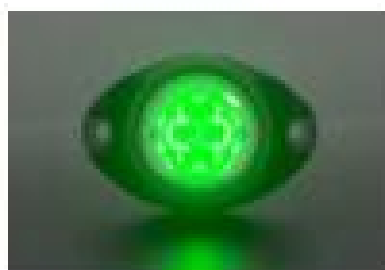
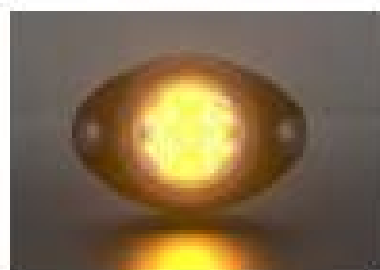


LED-20022A

LED-20022G

LED-20022R

LED-20022B



LED-20022

FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12-24V



Versatile, Flush Mount Warning Light

The LED-20022 Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-20022 Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-20022 Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grilles, side mirrors and inside of trunk lids and door panels.

Built to Last

The LED-20022 Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-20022 Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

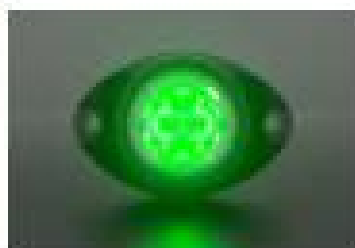
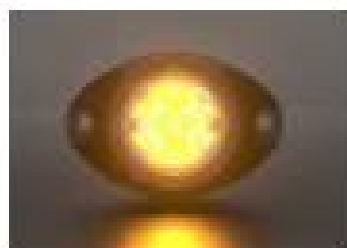
EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With **Synchronization** function



LED-20022DC



Approval
R65 XA1 E9 00 6550
R10 E9 10R 05 11935



FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12-24V



Versatile, Flush Mount Warning Light

The LED-20022DC Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-20022DC Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-20022DC Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grille, side mirrors and inside of trunk lids and door panels.

Built to Last

The LED-20022DC Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-20022DC Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With **Synchronization** function

Approval
R65 XA1 E9 00 6550
R10 E9 10R 05 11935



LED-20023A



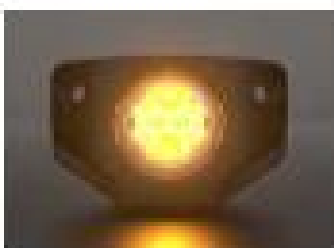
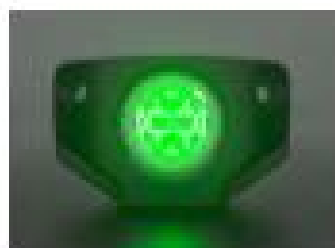
LED-20023G



LED-20023R



LED-20023B



LED-20023

FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12-24V



Versatile, Flush Mount Warning Light

The LED-20023 Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-20023 Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-20023 Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grilles, side mirrors and inside of trunk lids and door panels.

Built to Last

The LED-20023 Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-20023 Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

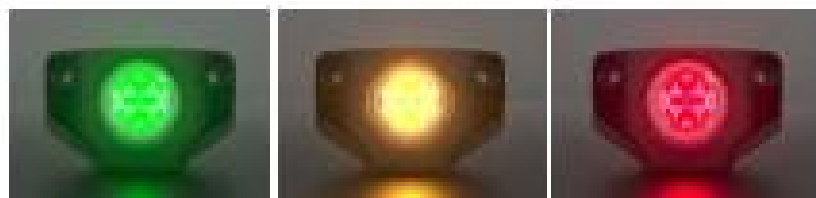
EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With **Synchronization** function

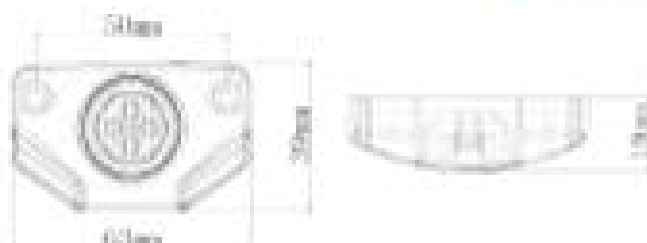


LED-20023DC



FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12-24V



Versatile, Flush Mount Warning Light

The LED-20023DC Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-20023DC Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-20023DC Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grille, side mirrors and inside of trunk lids and door panels.

Built to Last

The LED-20023DC Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-20023DC Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

DOUBLE COLOR LED STROBE LIGHT



2 color

With Synchronization function

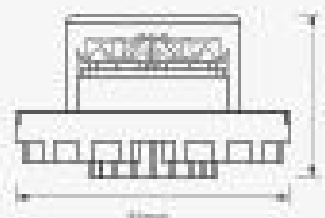


LED-80DC



FEATURES

- 12V DC
- Ultra (8) LEDs
- (36) flash patterns including random and steady
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately



Built to Last

The LED-80 Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-80 Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

ACCESSORIES



EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With **Synchronization** function



LED-80



FEATURES

UV resistant polycarbonate lens
12 VDC
Utilizes (8) LEDs

Single/multi-unit synchronization

Flush mount with included grommet; optional
L-bracket sold separately

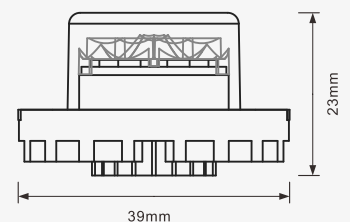


Built to Last

The **LED-80** Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the **LED-80** Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.



*Shown as Flush mount.
Grommet included.*



ACCESSORIES



DOUBLE COLOR LED STROBE LIGHT



4 color

With Synchronization function

Approval
R10 E9 10R 05 11935



LED-3FC

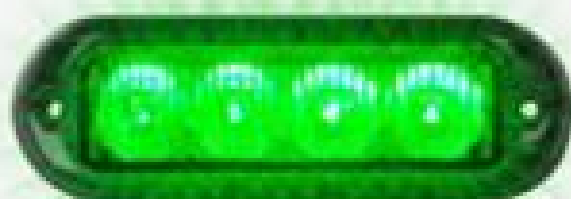
LED-4FC

LED-4FC

3x3W High Power LED
8kind of strobe function

4x3W High Power LED
12kind of strobe function

4x3W High Power LED
12kind of strobe function



Description

Standards	ECE R65 EMC R10
Voltage	12-24 VDC
Lens Material	PC
Housing material	Aluminium Housing material
Waterproof	IP65
Operating Temperature	-30 °C ~ +60 °C



DOUBLE COLOR LED STROBE LIGHT



2 color

With Synchronization function



LED-1809DC



Shown as Flush mount.
Grommet included.



Optional L-Bracket Kit

FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12 VDC



Versatile, Flush Mount Warning Light

The LED-1809 Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-1809 Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-1809 Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grille, side mirrors and inside of trunk lids and door panels.

Built to Last

The LED-1809 Series lens is made of UV resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, the LED-1809 Series have a fully encapsulated water-proof housing that provides a barrier against dust and moisture.

EXTERIOR MOUNT/PERIMETER WARNING LIGHT



With Synchronization function

Approval
R65 XA1 E9 00 6550
R10 E9 10R 05 11935



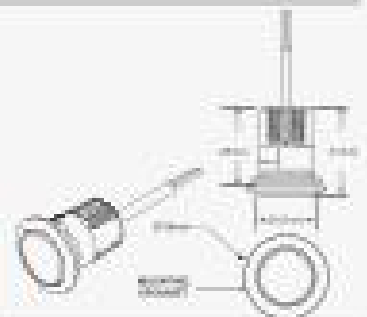
LED-1809

Shown as Flush mount,
Grommet included.

Optional L-Bracket Kit

FEATURES

- Utilizes (4) LEDs
- Single/multi-unit synchronization
- Flush mount with included grommet; optional L-bracket sold separately
- UV resistant polycarbonate lens
- 12 VDC



Versatile, Flush Mount Warning Light

The LED-1809 Series models have three LEDs and (36) built-in flash patterns. The series of LED lights are available in Amber, Blue, Red and White. To accommodate multiple mounting applications, the LED-1809 Series includes a grommet for flush mounting to create an appealing look perfect for undercover police vehicles. An optional L-bracket is available for even more versatile mounting. The LED-1809 Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grille, side mirrors and inside of trunk lids and door panels.

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WARNING DIRECTIONAL LED



2 color

4 color

With Synchronization function



DIRECTIONAL LEDS

LED2350DC & LED2350FC

SAE Class I Surface / Grommet Mount

reflectors to provide truly outstanding light output in a very cost-effective package. Featuring seven flash patterns and synchronization capability, they are available in either surface or grommet mount configurations, offering fit-and-forget maintenance-free operation and low amp draw.

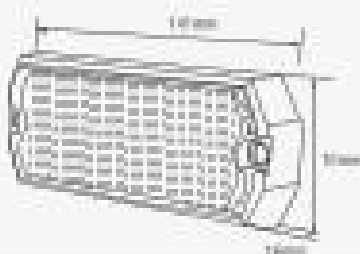
Models

PART NO.	VOLTAGE	AMPS	MOUNT	COLOR
Led-2350DC	12-24V	0.4	Surface	Double Color
Led-2350FC	12-24V	0.4	Surface	Four-color

color: Amber, Blue, Green, Red

Features and Benefits

- Tough, clear polycarbonate housing with encapsulated electronics
- Seven flash patterns
- Discrete units are colorless when not illuminated
- Grommet mount versions fit standard oval rear lighting grommet
- Temperature Range: -22°F to +122°F (-30°C to +50°C)



Flash Patterns (7)

- Single
- Double
- Quad
- NFPA Quad
- Fast Single
- Fast Double
- Fast Quad



WARNING DIRECTIONAL LED



DIRECTIONAL LEDS

LED2350

SAE Class I Surface / Grommet Mount

reflectors to provide truly outstanding light output in a very cost-effective package. Featuring seven flash patterns and synchronization capability, they are available in either surface or grommet mount configurations, offering fit-and-forget maintenance-free operation and low amp draw.

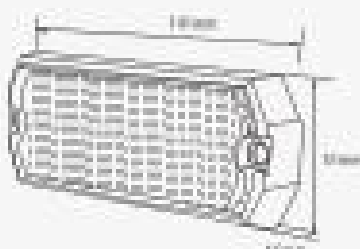
Models

PART NO.	VOLTAGE	AMPS	MOUNT	COLOR
Led-2350	12-24V	0.4	Surface	Single color

color: Amber, Blue, Clear, Red

Features and Benefits

- Tough, clear polycarbonate housing with encapsulated electronics
- Seven flash patterns
- Discrete units are colorless when not illuminated
- Grommet mount versions fit standard oval rear lighting grommet
- Temperature Range: -22°F to +122°F (-30°C to +50°C)



Flash Patterns (7)

- Single
- Double
- Quad
- NPA Quad
- Fast Single
- Fast Double
- Fast Quad



LED STROBE LIGHT

 With Synchronization function



Part No.

LED-20001



**SINGLE
COLOR**



AMBER



RED



WHITE



BLUE

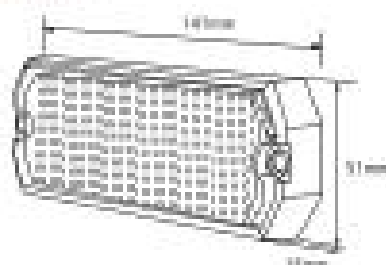
• FEATURE

- Low profile design that allows for easy installation in a variety of locations
- Work current: DC12V@1.2A MAX
- Aluminum housing and polycarbonate lens
- Synchronize: Maximum of 8 Lightheads
- Multiple flash patterns with phase 1 and phase 2 syncing

 With Synchronization function

Input Voltage	Lens Material	Light source	LED	Waterproof	Ambient Temperature	Housing Material
DC12-24V	PC	3W high power LED	12 LEDs	IP65	-30~60°C	Aluminium

• DIMENSIONS



LED STROBE LIGHT

With Synchronization function

ECE
R100

ECE
R118

SAE
Class 9

Part No.

LED-20001DC1

36
Flashing Patterns

DUAL
COLOR



LED-20001DC1-BW



LED-20001DC1-RR



LED-20001DC1-BR



LED-20001DC1-BY



LED-20001DC1-AR



LED-20001DC1-AB



For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 2-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 1 second to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to come out of the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

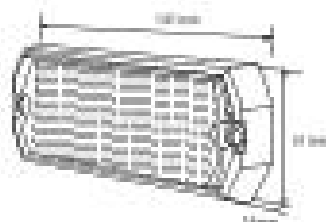
For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 80% for night time driving (This function only effect on flash pattern 1-10).

For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate. **RED** wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 2-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set in flash pattern 1 or 2, the flash speed will temporary change if set at lightheads turn on the turn signal function.

DIMENSIONS



LED STROBE LIGHT

With Synchronization function

ECE
R90C

ECE
R10

SAE
Class 4

Part No.
LED-20001DC2

36
Flashing Patterns

**DUAL
COLOR**



LED-20001DC2-BW



LED-20001DC2-BR



LED-20001DC2-BW



LED-20001DC2-AM



LED-20001DC2-AR



LED-20001DC2-AR



For dual color lighthead flashing :

- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :

- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 3-5 seconds, the flash pattern will reset to pattern 1.

For synchronization :

- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :

- Apply **BLUE** wire to +VDC for 1 seconds to enter grouping mode.
- 1 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
- 2 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to save and exit the grouping mode, the flash pattern and directional pattern will reset to pattern 1.

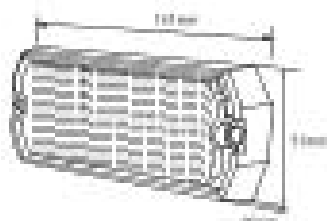
For dim function :

- Apply **WHITE** wire to +VDC, light intensity down to 50% for night time driving. (This function only effect on flash pattern 1-18).

For turn signal or brake function :

- Apply **GREEN** wire to +VDC, directional pattern will initiate. If **RED** wire still on +VDC, directional pattern will override original flash pattern.
- Momentarily apply **BLUE** wire to +VDC while **GREEN** wire on +VDC, the directional pattern will advance to next one. Apply **BLUE** wire to +VDC for 3-5 seconds, the directional pattern will reset to pattern 1.
- When multiple lightheads sync together and set to flash pattern 1 or 2, the flash speed will temporary change if you all lightheads turn on the turn signal function.

• DIMENSIONS



EXTERIOR MOUNT/PERIMETER WARNING LIGHT



Description

Headlight Tail Light LED hideaway unit can be used for internal mount in a 1" hole of your headlight and tail light housing. This hideaway strobe light creates considerable light output, extremely bright and easy to install.

Working at DC 12V

Color : Amber & White Amber/Red/White, Blue/Red & White(Please choose your color at the bottom)

Features

Generation III high power LED, Hide-away light

Pre-programmed multiple flash patterns

Alternating or simultaneous flashing available

Technical Specifications

4 PCS of 3-Watt LEDs

36 Flash Patterns

Mounts into a 1" hole of the headlight and tail light housing of any vehicle.

Wiring

RED: + 12V DC (Fused 3A)

BLACK: - GROUND Connect to Ground vehicle chassis

YELLOW Pattern Selection

To select Flash pattern, apply Yellow to red. Less than 1 second for next pattern

About 3-5 seconds for steady burn, more than 5 seconds to turn off

White: Synchronization

Connect White wire of all heads together for synchronization

All heads must be on same flash pattern to be able to sync



Screwable Fix Base



LED-1809-2

LED-1809-4



EXTERIOR MOUNT/PERIMETER WARNING LIGHT



Description

Headlight Tail Light LED hideaway unit can be used for internal mount in a 1" hole of your headlight and tail light housing. This hideaway strobe light creates considerable light output, extremely bright and easy to install.

Working at DC 12V

Color : Amber & White Amber,Red,White,Blue,Red & White(Please choose your color at the bottom)

Features

- Generation II high power LED, Hide-away light
- Pre-programmed multiple flash patterns
- Alternating or simultaneous flashing available

Technical Specifications

4 PCS of 3 Watt LEDs

36 Flash Patterns

Mounts into a 1" hole of the headlight and tail light housing of any vehicle.

Wiring

RED: + 12V DC (Fuse@ 3A)

BLACK: - GROUND Connect to Ground vehicle chassis

YELLOW Pattern Selection

To select Flash pattern, apply Yellow to red, Less than 1 second for next pattern

About 3-5 seconds for steady burn, more than 5 seconds to turn off

White: Synchronization

Connect White wire of all heads together for synchronization

All heads must be on same flash pattern to be able to sync



Low profile-Fix Base



LED-1809-2L



LED-1809-4L



LED STROBE LIGHT



SAE

With Synchronization function

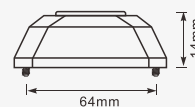
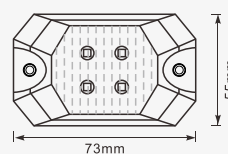


Voltage Range: 12/24V

Ingress Protection: IP67

Standard: E-Mark

Housing material: Aluminium



LED-1813



MULTI-FUNCTION LED STROBE LIGHT

NEW



Customizable Colors

Customizable Colors

SPECIFICATIONS

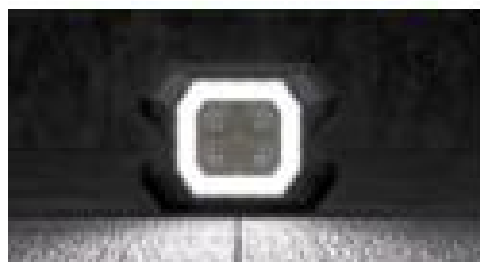
Light Source	4 High Intensity 1 Watt LED's
Current Draw / Amps	0.56A @ 13.8V
Mounting Type	Screw Mounting
Material	Aluminum Housing + PC lens
Wiring	200mm Pre-Wired
Approvals	CE, ECE, SAE

LED-1813H

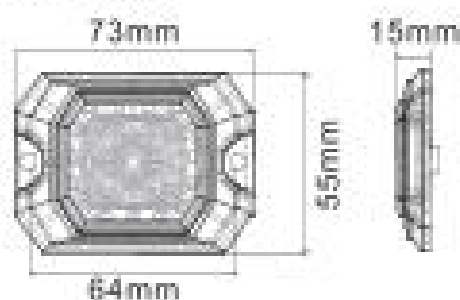


Part no. LED-1813HW

FUNCTIONS: Front position light



DIMENSIONS



Part no. LED-1813HR

FUNCTIONS: Rear Position Light



Part no. LED-1813HA

FUNCTIONS: Side Marker Light



LED STROBE LIGHT

Description

LED-80 Headlight Tail Light LED hideaway unit can be used for internal mount in a 1" hole of your headlight and tail light housing.

This hideaway strobe light creates considerable light output, extremely bright and easy to install.

Working at DC 12V

Color : Amber & White ,Amber,Red,White,Blue,Red & White(Please choose your color at the bottom)

Features:

Generation III high power LED, Hide-away light

Pre-programmed multiple flash patterns

Alternating or simultaneous flashing available

Technical Specifications:

8 PCS of 3 Watt LEDs

19 Flash Patterns

Mounts into a 1" hole of the headlight and tail light housing of any vehicle.

Wiring

RED: + 12V DC (Fuse < 3A)

BLACK: - GROUND Connect to Ground vehicle chassis

YELLOW Pattern Selection

To select Flash pattern, apply Yellow to red, Less than 1 second for next pattern

About 3-5 seconds for steady burn, more than 5 seconds to turn off

White: Synchronization

Connect White wire of all heads together for synchronization

All heads must be on same flash pattern to be able to sync

LED-80-2



LED-80-4



FIGURE 1

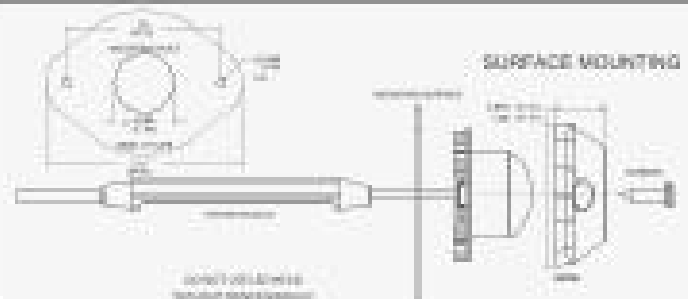


FIGURE 2

LED STROBE LIGHT

Description

LED-80 Headlight Tail Light LED hideaway unit can be used for internal mount in a 1" hole of your headlight and tail light housing.

This hideaway strobe light creates considerable light output, extremely bright and easy to install.

Working at DC 12V

Color : Amber & White,Amber,Red,White,Blue,Red & White(Please choose your color at the bottom)

Features:

Generation III high power LED, Hide-away light

Pre-programmed multiple flash patterns

Alternating or simultaneous flashing available

Technical Specifications:

8 PCS of 3 Watt LEDs

18 Flash Patterns

Mounts into a 1" hole of the headlight and tail light housing of any vehicle.

Wiring

RED: + 12V DC (Fuse @ 3A)

BLACK: - GROUND Connect to Ground vehicle chassis

YELLOW Pattern Selection

To select Flash pattern, apply Yellow to red, Less than 1 second for next pattern

About 3-5 seconds for steady burn, more than 5 seconds to turn off

White: Synchronization

Connect White wire of all heads together for synchronization

All heads must be on same flash pattern to be able to sync

LED-80-6

6x8 PCS of 3 Watt LEDs



LED-80-8

8x8 PCS of 3 Watt LEDs

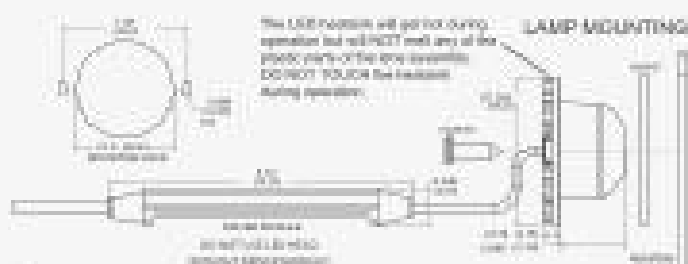


FIGURE 1

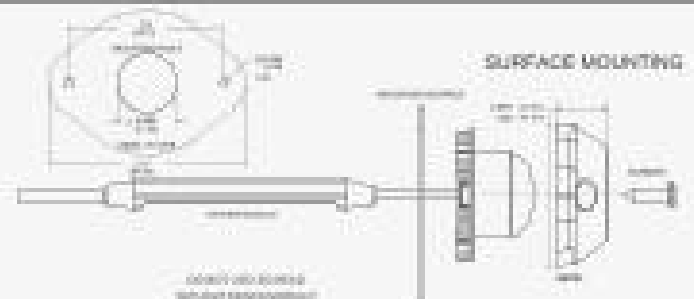


FIGURE 2

LED STROBE LIGHT



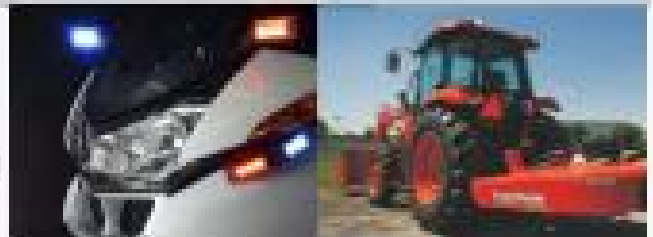
SAE

With Synchronization function

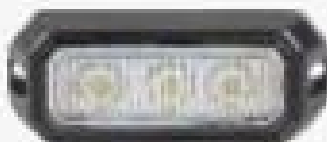
Approval
R65 XA1 E9 00 6424
R10 E9 10R 05 11935

Description

Voltage	12-24 VDC
Light source	3W high power LED
Lens Material	PC
Housing material	Aluminium Housing material
Waterproof	IP65
Operating Temperature	-30 °C ~ +60 °C



Different size available



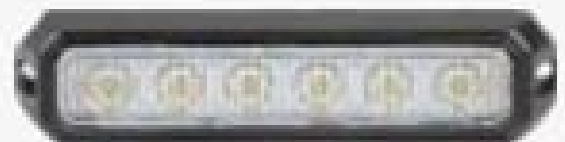
XYAL-2166-3

3x3W High Power LED
8kind of strobe function



XYAL-2166-4

4x3W High Power LED
12kind of strobe function



XYAL-2166-6

6x3W High Power LED
12kind of strobe function



LED STROBE LIGHT



SAE

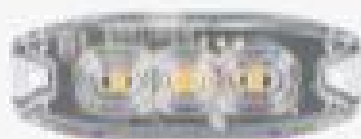
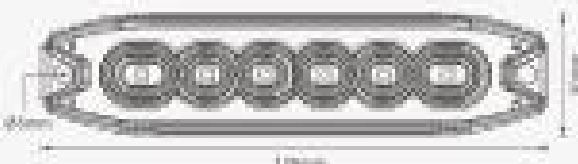
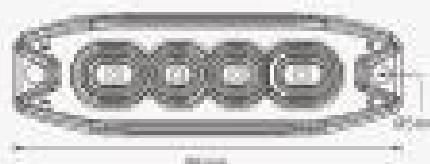
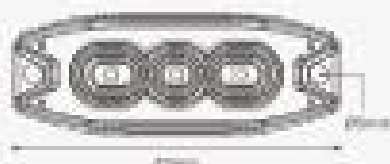
With Synchronization function

Description

Voltage	12-24 VDC
Light source	3W high power LED
Lens Material	PC
Housing material	Aluminium Housing material
Waterproof	IP65
Operating Temperature	-30 °C ~ +60 °C



Different size available



XYAL-2169-3-LED

3x3W High Power LED



XYAL-2169-4-LED

4x3W High Power LED



XYAL-2169-6-LED

6x3W High Power LED



LED STROBE LIGHT



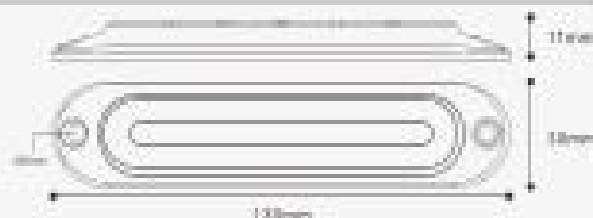
SAE

With Synchronization function



Description

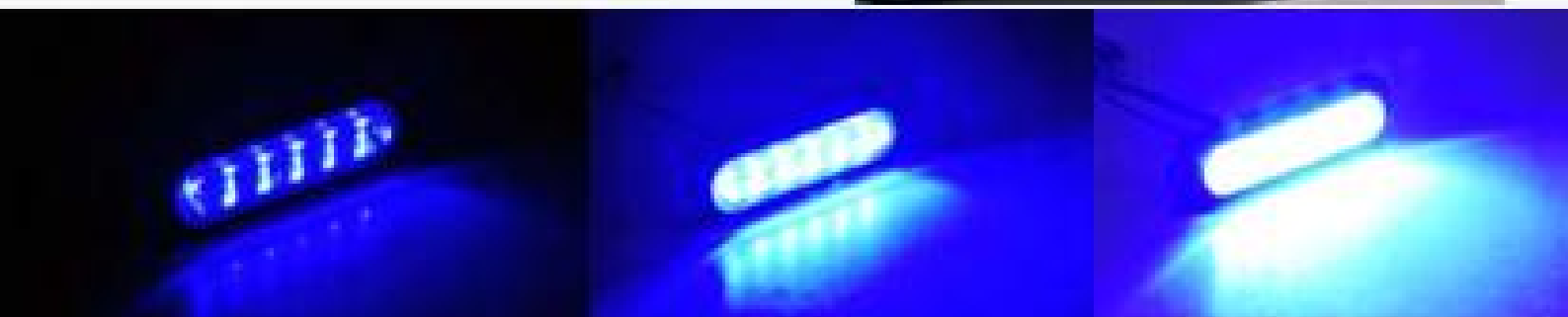
Voltage	12-24 VDC
Light source	3W high power LED
Lens Material	PC
Housing material	Aluminium Housing material
Waterproof	IP65
Operating Temperature	-30 °C - +60 °C



Different size available



LED-1804



LED STROBE LIGHT

8 kind of strobe function



XYAL-2166-3-LED

12 kind of strobe function



XYAL-2166-4-LED

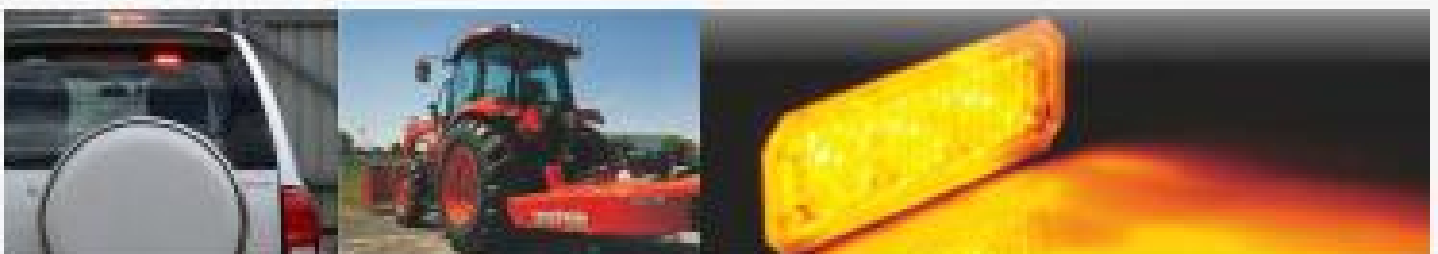
12 kind of strobe function



XYAL-2166-6-LED

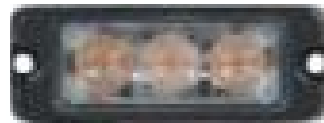


Voltage range	12/24V Multivolt
LED type	3W High Power LED
Lens material	Clear polycarbonate
Base material	Aluminium
Mounting	Screw mount
Approval	ECE R65 EMC R10
Ingress protection	IP65



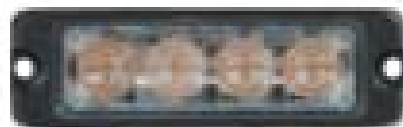
LED STROBE LIGHT

8 kind of strobe function



LED-3

12 kind of strobe function



LED-4

Approval No.:
R65 XA1 E9 00 1655

12 kind of strobe function



LED-6

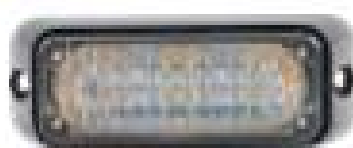


Voltage range	12/24V Multivolt	
LED type	3W High Power LED	
Lens material	Clear polycarbonate	
Base material	Aluminium	
Mounting	Screw mount	
Approval	ECE R65	EMC R10
Ingress protection	IP65	



LED STROBE LIGHT

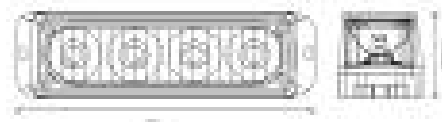
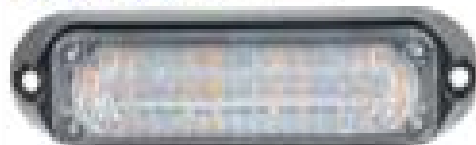
8 kind of strobe function



KYAL-2249-3-SAE

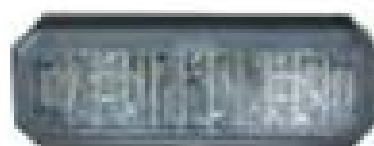
**Approval No.:
R65 XA1-E9-00,1685**

12 kind of strobe function



KYAL-2249-4-SAE

8 kind of strobe function



LED-3H-1

LED-3H-2

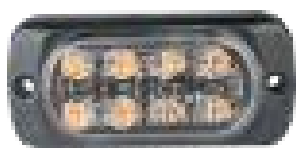


Voltage range	12/24V Multivolt	
LED type	3W High Power LED	
Lens material	Clear polycarbonate	
Base material	Aluminium	
Mounting	Screw mount	
Approval	ECE R65	EMC R10
Ingress protection	IP65	

LED STROBE LIGHT

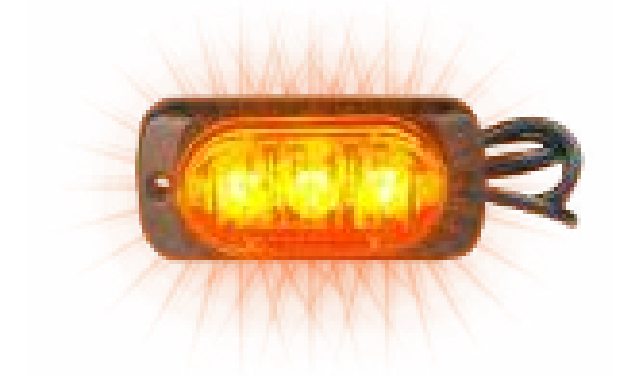
XYAL-2246

12/24VDC  



XYAL-2245

12/24VDC  



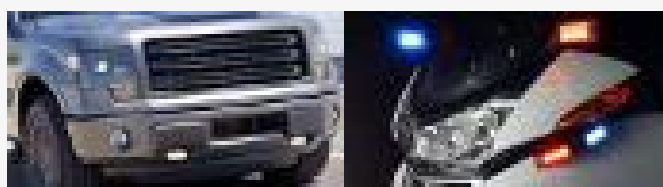
XYAL-2061

12/24VDC  



XYAL-2063

12/24VDC  



LED type	High Power LED
Lens material	Clear polycarbonate
Base material	Aluminium
Ingress protection	IP67

LED STROBE LIGHT

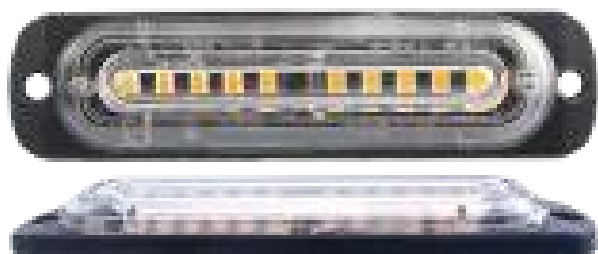
XYAL-2062

  
12/24VDC Amber + Red Blue + White



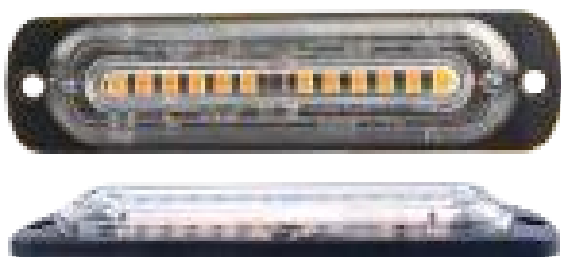
112048

  
12/24VDC Amber + Red Blue + White



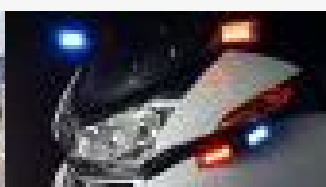
112049

  
12/24VDC Amber + Red Blue + White



112050

  
12/24VDC Amber + Red Blue + White

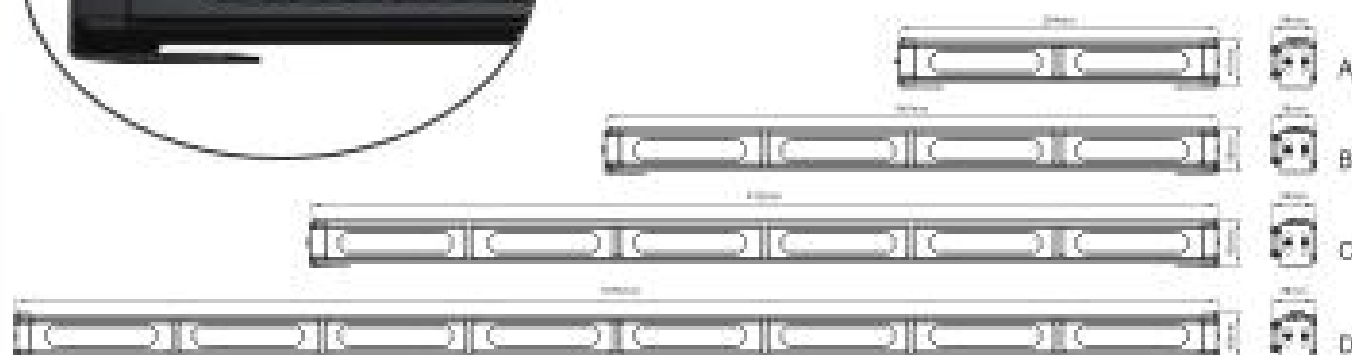


LED type	High Power LED
Lens material	Clear polycarbonate
Base material	Aluminium
Ingress protection	IP67

LED WARNING STROBE BAR LIGHT



JC60901 Series



Part No.	JC60901-2	JC60901-4	JC60901-6	JC60901-8
Diodes	A 12LED	B 24LED	C 36LED	D 48LED

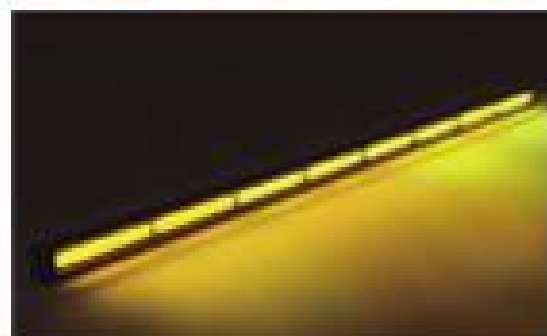
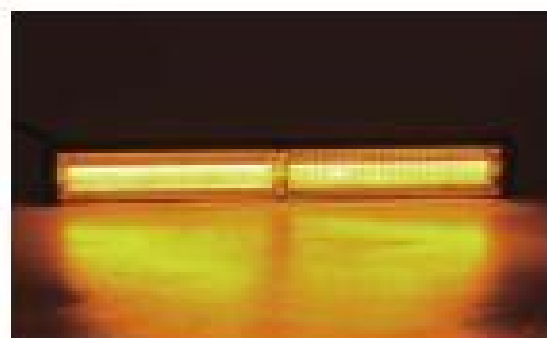
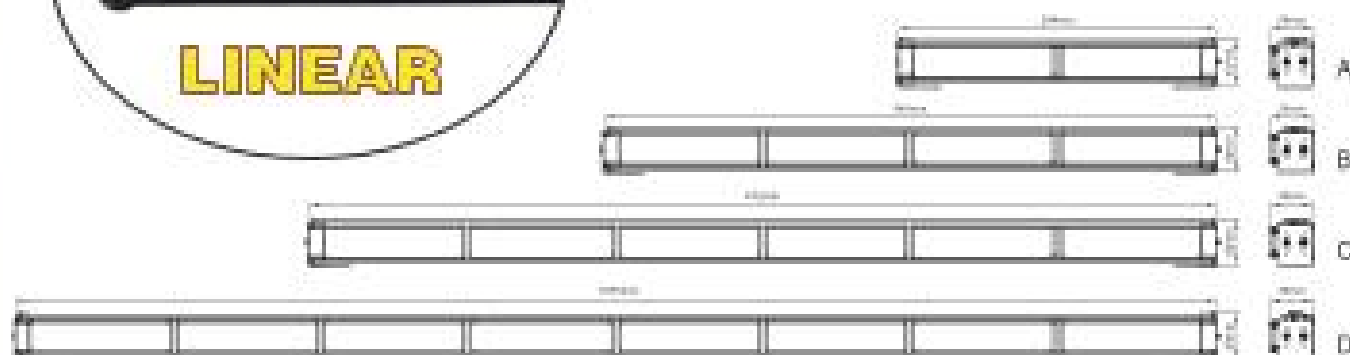
► SPECIFICATIONS

VOLTAGE	DC12.24V
LIGHT SOURCE	High Power LED
HOUSING MATERIAL	Aluminium
LENS MATERIAL	PC
WORKING TEMPERATURE	-30℃ ~ 70℃
IP GRADE	IP67

LED WARNING STROBE BAR LIGHT



JC60902L Series



Part No.	JC60902L-2	JC60902L-4	JC60902L-6	JC60902L-8
Diodes	A 12LED	B 24LED	C 36LED	D 48LED

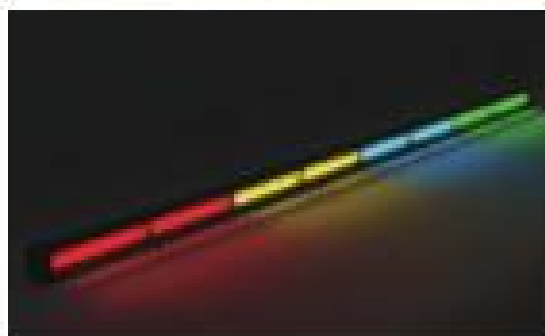
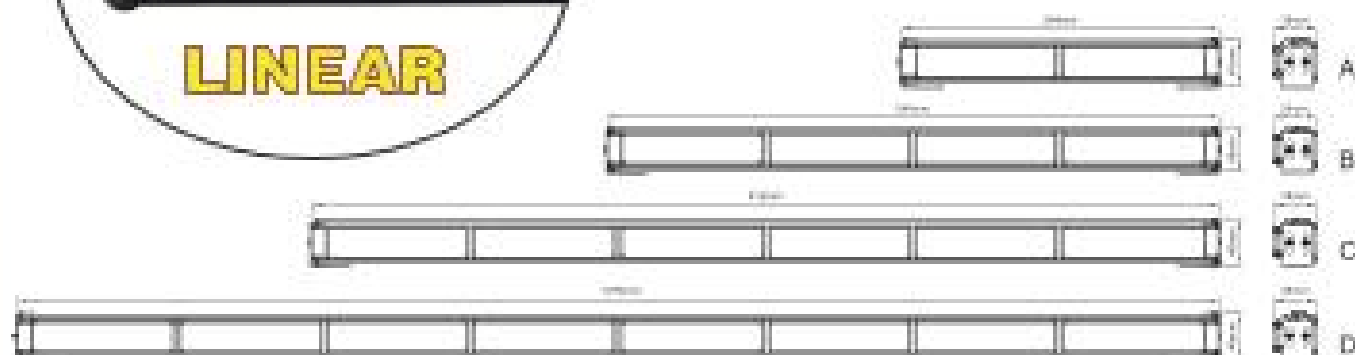
► SPECIFICATIONS

VOLTAGE	DC12/24V
LIGHT SOURCE	High Power LED
HOUSING MATERIAL	Aluminium
LENS MATERIAL	PC
WORKING TEMPERATURE	-30°C ~ 70°C
IP GRADE	IP67

LED WARNING STROBE BAR LIGHT



JC60903L Series



Part No.	JC60903L-2	JC60903L-4	JC60903L-6	JC60903L-8
Diodes	A 12LED	B 24LED	C 36LED	D 48LED

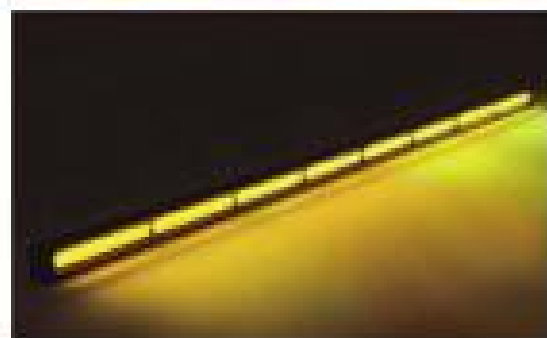
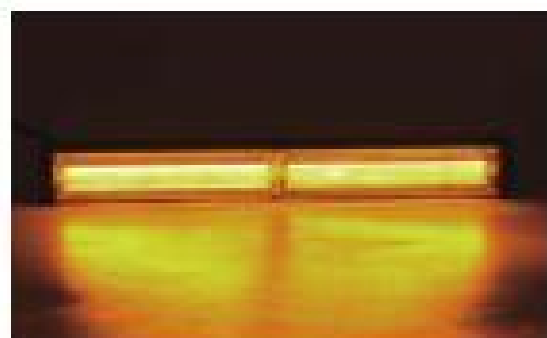
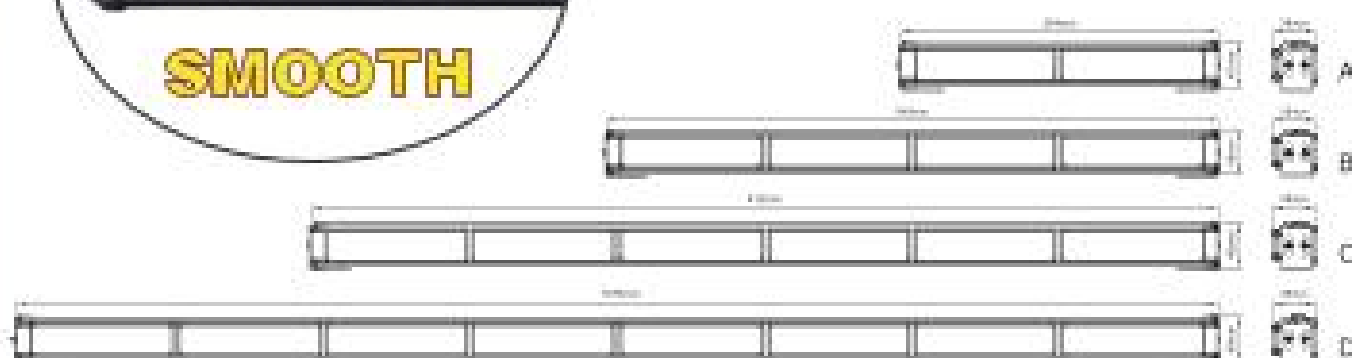
► SPECIFICATIONS

VOLTAGE	DC12/24V
LIGHT SOURCE	High Power LED
HOUSING MATERIAL	Aluminium
LENS MATERIAL	PC
WORKING TEMPERATURE	-30°C ~ 70°C
IP GRADE	IP67

LED WARNING STROBE BAR LIGHT



JC60902S Series



Part No.	JC60902S-2	JC60902S-4	JC60902S-6	JC60902S-8
Diodes	A 12LED	B 24LED	C 36LED	D 48LED

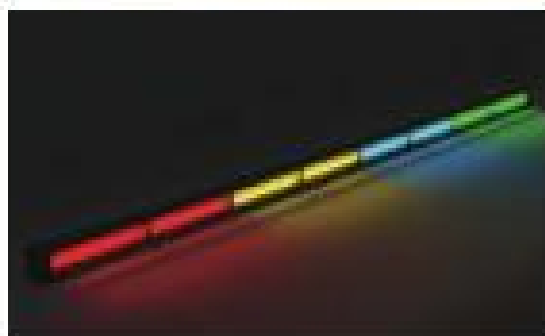
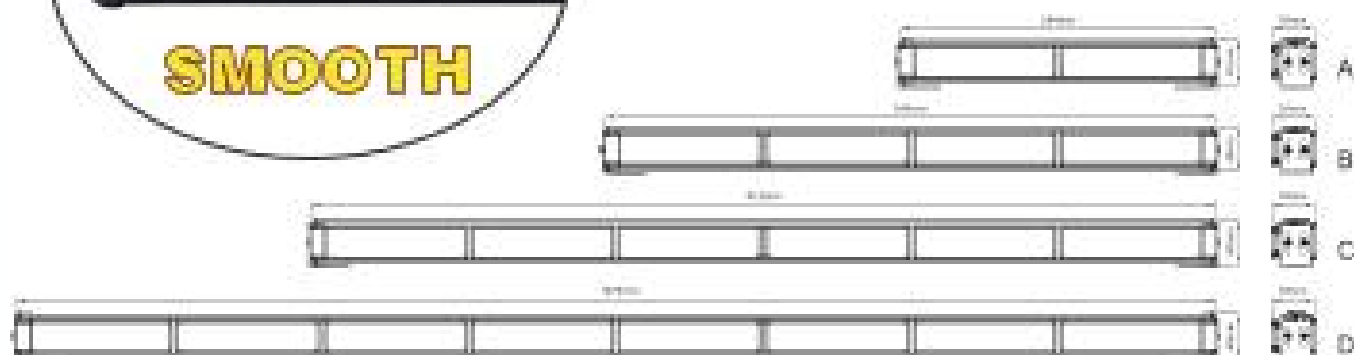
► SPECIFICATIONS

VOLTAGE	DC12/24V
LIGHT SOURCE	High Power LED
HOUSING MATERIAL	Aluminium
LENS MATERIAL	PC
WORKING TEMPERATURE	-30°C ~ 70°C
P- GRADE	P67

LED WARNING STROBE BAR LIGHT



JC60903S Series



Part No.	JC60903S-2	JC60903S-4	JC60903S-6	JC60903S-8
Diodes	A 12LED	B 24LED	C 36LED	D 48LED

► SPECIFICATIONS

VOLTAGE	DC12/24V
LIGHT SOURCE	High Power LED
HOUSING MATERIAL	Aluminium
LENS MATERIAL	PC
WORKING TEMPERATURE	-30°C ~ 70°C
IP GRADE	IP67

20 YEARS
2003-2023



I A T F 1 6 9 4 9 : 2 0 1 6