

sentinel  
vehicle lighting

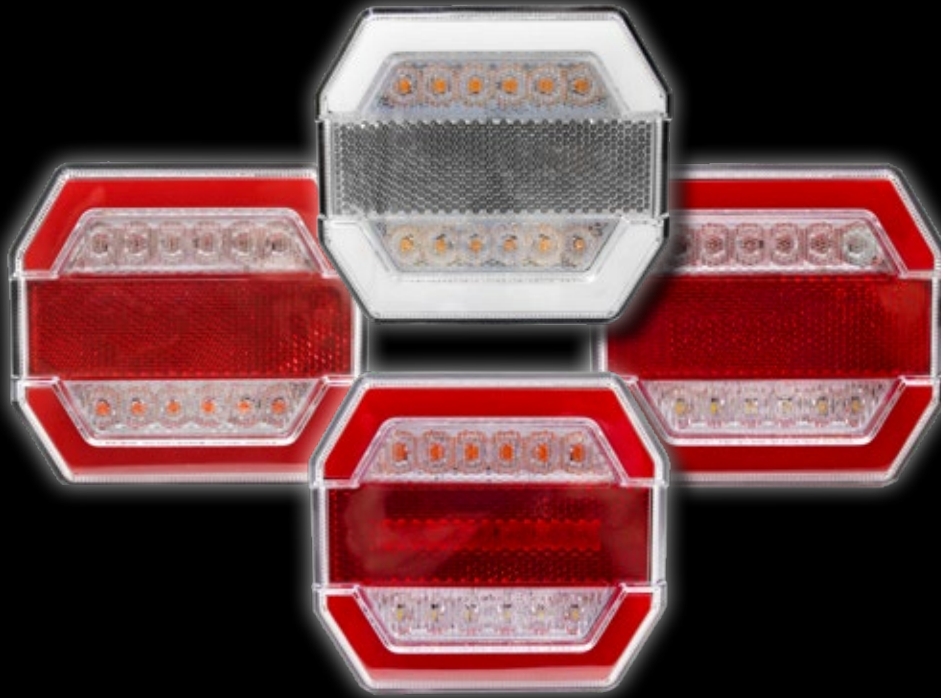
**Peterson Europe**  
*Vehicle lighting solutions*  
*by design, by technology, by quality*

# VEHICLE LIGHTING CATALOGUE

EDITION 9



# Okta-LED Range



- Stop/Position/Indicator/Reflector
- Stop/Position /Indicator/Reverse/Reflector
- Position/Fog/Reverse/Reflector
- Front Position/Indicator/White Reflector

See pages 26 & 30

# Slim-Line Range Available



- Stop/Position/Indicator/Reverse/Reflector
- Position/Fog/Reverse/Reflector

See page 27

Our growing range of quality **Sentinel Vehicle Lighting** is brought to you by a team with extensive experience in the development and manufacturing of LED warning and vehicle lighting products. The Sentinel product range is built on the 3 cornerstones of aesthetic design, product quality and cost-effective manufacture.

- We offer
- Distribution from warehouses located in the UK and in Belgium
  - Bespoke Solutions
  - O.E. Specification
  - Superior Quality

Operating across a wide variety of vehicle sectors, we are an industry leader in LED vehicle lighting technology.

	COMMERCIAL		UTILITIES
	AGRICULTURE		MATERIALS HANDLING
	CONSTRUCTION		AIRPORT VEHICLES
	BUS & COACH		WASTE
	RECOVERY		SPECIALISED

**TABLE OF CONTENTS**

**LED DIRECTIONALS**

Overview . . . . . 1  
 LED Directional Pads . . . . . 2  
 LED Directionals . . . . . 3-5  
 LED Directional & Marker Light . . . . . 5

**SCENE LIGHTS** . . . . . 6-7

**WORK LIGHTS** . . . . . 8-11

**LED BEACONS**

Overview . . . . . 12  
 Condor Range . . . . . 13-14  
 Fulmar . . . . . 15  
 Skua . . . . . 15  
 Compact Low Profile . . . . . 15  
 Merlin Range . . . . . 16

**CORNER LIGHTHEAD** . . . . . 17-18

**LIGHTBARS**

Overview . . . . . 19  
 Diamondback Mini . . . . . 19  
 Solis Range . . . . . 20-23

**LED REAR LIGHTING** . . . . . 24-27

**LED FORWARD LIGHTING** . . . . . 28-30

**PART NUMBER INDEX** . . . . . 31



# LED DIRECTIONALS

## Overview

Our certified LED directional products offer a wide range of fitting and mounting options to suit a variety of applications in many market sectors. We also have 9 featured R65 types in our range. The LED directional range comes with a 3-year warranty.

3 year  
Warranty



### Market Sectors



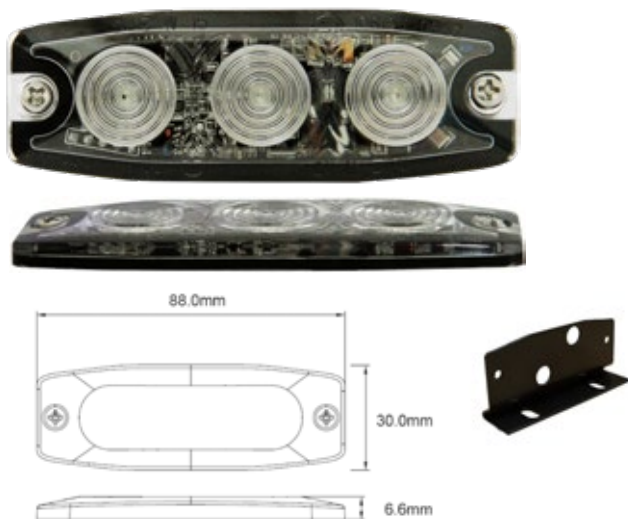
LED DIRECTIONALS					
Product	Image			Colours	Page
LED directional pad	SL-1045X 	SL-1046X 	SL-1065X 	Amber, red, blue or white	2
LED directional	SL-1043X 	SL-10421X 	SL-10426 	Amber	3
LED directional	SL-1003X 	SL-1040X 	SL-1044X 	Amber, blue or white	4
LED directional	SL-1047X 			Amber, red, blue	5
LED directional & marker light	SL-107XX 			Amber, red, blue or white	5



## SL-1045X SERIES

- 6 diode super-low profile: only 7.4mm deep
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- 14 selectable flash patterns, including steady burn
- Multiple units can be synchronised to flash simultaneously or alternately
- Self-adhesive pad mount or screw mount
- IP67

Part Number	Description
SL-10451	LED directional pad – amber
SL-10452	LED directional pad – red
SL-10453	LED directional pad – blue
SL-10454	LED directional pad – white
SL-10459	Mounting bracket



## SL-1046X SERIES

- 3 diode super-low profile: only 6.6mm deep
- ECE R65 double flash pattern, amber
- Certified to ECE R10
- Multi-voltage 10-30Vdc
- 19 selectable flash patterns, including steady burn (amber)
- 12 selectable flash patterns, including steady burn (red, blue, white)
- Multiple units can be synchronised to flash simultaneously or alternately
- Self-adhesive pad mount or screw mount
- IP67



Part Number	Description
SL-10461	R65 LED directional pad – amber
SL-10462	LED directional pad – red
SL-10463	LED directional pad – blue
SL-10464	LED directional pad – white
SL-10469	Mounting bracket

Red and blue R65 versions will be released later in 2026



## SL-1065X SERIES

- 6 diode super-low profile: only 7.4mm deep
- Certified to ECE R65 in amber
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- 21 selectable flash patterns, including steady burn
- Multiple units can be synchronised to flash simultaneously or alternately
- Self-adhesive pad mount or screw mount
- IP67



Part Number	Description
SL-10651	LED directional pad - amber

R65 in red and blue available on request

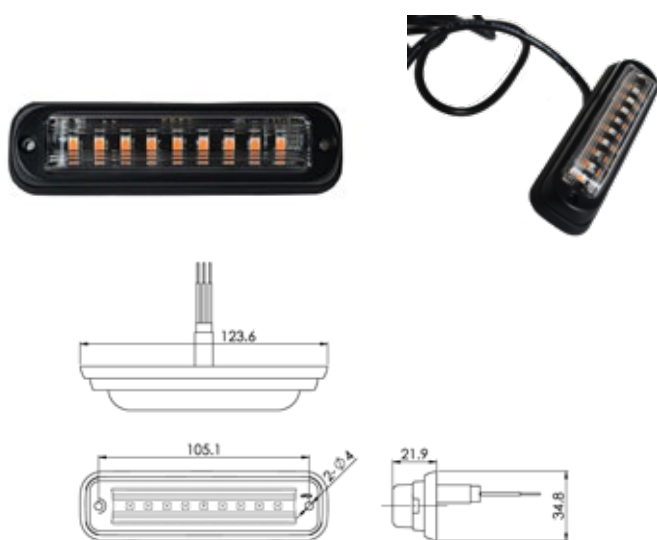


## SL-1043X SERIES

- 3 diode low profile: only 9mm deep
- ECE R65 double flash pattern, amber
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- 16 selectable flash patterns
- Up to 15 units can be synchronised
- Reverse polarity protected
- IP68



Part Number	Description
SL-10431	LED directional – amber
SL-10436	Black bezel
SL-10437	Chrome bezel
SL-10438	White bezel
SL-10439	Mounting bracket - L shaped



## SL-10421X

- 9 high-power diodes
- ECE R65 double flash pattern, amber
- Certified to ECE R65 for horizontal mounting
- Certified to ECE R10
- Multi-voltage 10-30Vdc
- Multiple units can be synchronised
- Reverse polarity protected
- IP67
- **Featuring just one flash pattern, SL-10421X offers easy and time-saving installation**



Part Number	Description
SL-10421X	R65 LED directional light - amber

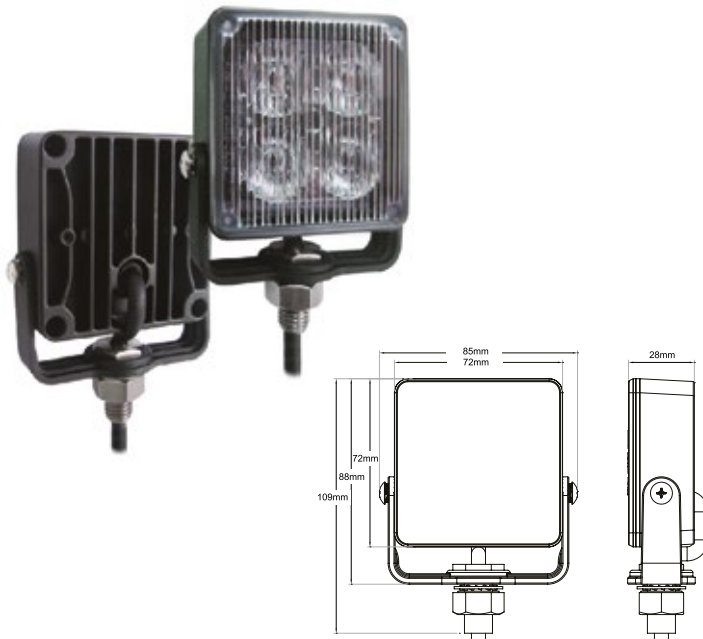


## SL-10426

- 6 high-power diodes
- ECE R65 double flash pattern, amber
- Certified to ECE R65 for vertical mounting
- Certified to ECE R10
- Multi-voltage 10-30Vdc
- Multiple units can be synchronised
- Reverse polarity protected
- IP67
- **Featuring just one flash pattern, SL-10426 offers easy and time-saving installation**



Part Number	Description
SL-10426	R65 LED directional light - amber

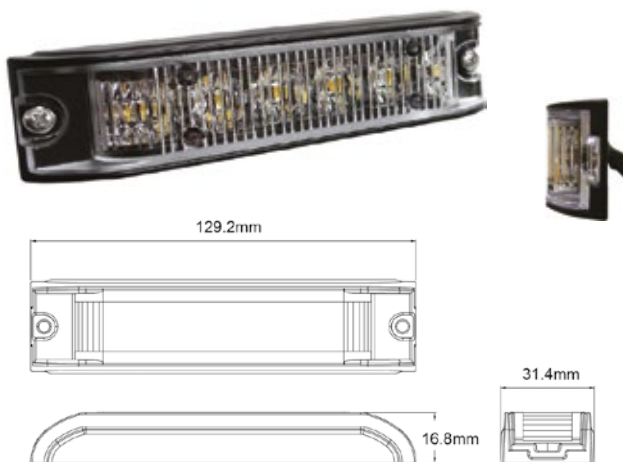


## SL-1003X SERIES

- Clear lens with 4 coloured diodes
- Certified to ECE R65 (amber)
- Certified to ECE R10
- Multi-voltage 11-30Vdc
- 5 selectable flash patterns
- Multiple units can be synchronised to flash simultaneously or alternately
- Single bolt bracket mount with horizontal and vertical adjustment
- Alternative surface mount capability
- IP67

R65

Part Number	Description
SL-10031	Evader LED directional - amber
SL-10033	Evader LED directional - blue



## SL-1040X SERIES

- 6 high-power diodes
- Certified to ECE R65 in amber and blue
- Certified to ECE R10
- Dual-voltage 12/24Vdc
- 15 selectable flash patterns
- Multiple units can be synchronised to flash simultaneously or alternately
- IP67
- Side optic for wide angle visibility

R65

Part Number	Description
SL-10401	R65 LED directional – amber
SL-10403	R65 LED directional – blue
SL-10404	LED directional – white

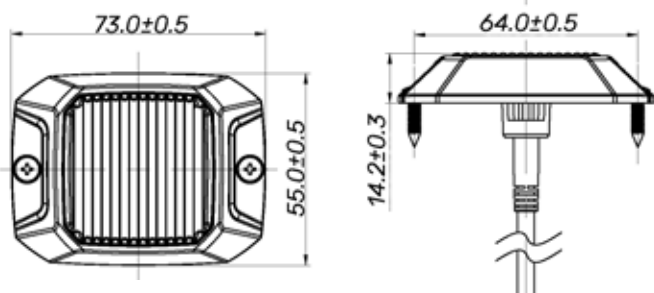


## SL-1044X SERIES

- 9 high-power diodes
- Certified to ECE R65 **wide angle effect** in amber and blue
- Certified to ECE R10
- Dual-voltage 12/24Vdc
- 16 selectable flash patterns
- Up to 15 units can be synchronised to flash simultaneously or alternately
- IP68
- Featuring a unique design that provides true and certified 180° wide angle visibility

R65

Part Number	Description
SL-10441	R65 LED 180° directional - amber
SL-10443	R65 LED 180° directional - blue

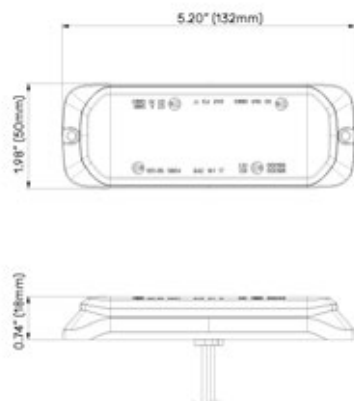


## SL-1047X SERIES

- 4 high-power diodes
- Certified to ECE R65 (amber)
- Certified to ECE R10
- Dual-voltage 12/24V
- Multiple selectable flash patterns
- Multiple units can be synchronised
- Surface mounts
- IP69K
- **Class-beating light output**

R65

Part Number	Description
SL-10471	R65 LED directional – amber
SL-10472	LED directional –red
SL-10473	LED directional – blue



## SL-107XX SERIES LED DIRECTIONAL & MARKER LIGHT

- 6 high-power diodes - LED directional
- 18 diodes - marker/position light
- Certified to ECE R65 in amber
- Certified to ECE R10
- Side marker certified to ECE R91
- Front/rear marker/position lights certified to ECE R7
- Multi-voltage 10-30Vdc
- 14 selectable flash patterns
- Multiple units can be synchronised to flash simultaneously or alternately
- Reverse polarity protected
- IP68
- **Combination R65 flashing LED directional and ECE certified position or side marker light**
- **Space saving, dual function capability offers ease of installation and simplified harness layout**

R65



Part Number	Description
SL-10711	LED directional R65 amber + side marker light amber
SL-10721	LED directional R65 amber (inner) + rear position light red (outer)
SL-10722	LED directional red + rear position light red
SL-10741	LED directional R65 amber (inner) + front position light white (outer)
SL-10758	White bezel
SL-10759	Chrome bezel

# SCENE LIGHTS

## Overview

Our range of scene lighting utilises the very latest LED technology to illuminate both your vehicle and its immediate surroundings.

Available in a selection of lengths to make best use of the tightest of vehicle fitting spaces and with a simple surface-mount screw fix, these units are designed to provide an angled spread of downwards illumination. Low level hazardous vehicle areas are safely highlighted and the surrounding terrain is also amply illuminated to protect your work-force and ground personnel. The units are available in a selection of external colours to closely correspond to your vehicle colour scheme and carry our standard three year warranty terms.



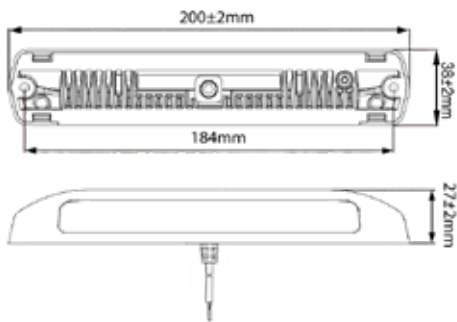
### Market Sectors



SCENE LIGHTS			
Product	Image	Colours	Page
SL-09011X series		Clear lens Black, yellow, white or red bezel	7
SL-09015X series		Clear lens Black or white bezel	7



Clear lens when unlit



## SL-09011 SERIES LED SCENE LIGHT

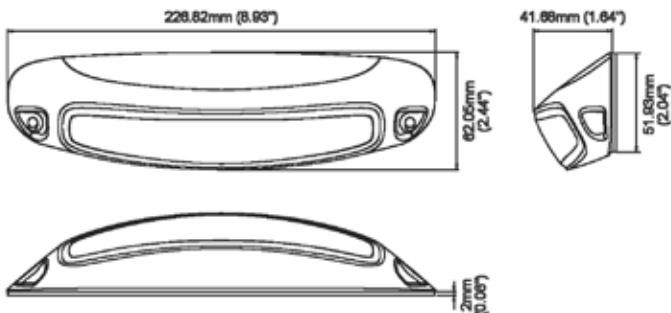
- 6 x XTE2 LEDs
- 816 effective lumens @12V
- 844 effective lumens @ 24V
- Certified to ECE R10
- Multi-voltage 10-30Vdc
- Beam angles: 120° horizontal, 60° side
- 240mm cable terminated in partially stripped wires
- Surface mount using concealed screws
- IP67

Part Number	Description
SL-09011B	LED scene light, black bezel
SL-09011R	LED scene light, red bezel
SL-09011W	LED scene light, white bezel
SL-09011Y	LED scene light, yellow bezel
SL-09099B	Black bezel for SL-09011 scene light
SL-09099R	Red bezel for SL-09011 scene light
SL-09099W	White bezel for SL-09011 scene light
SL-09099Y	Yellow bezel for SL-09011 scene light

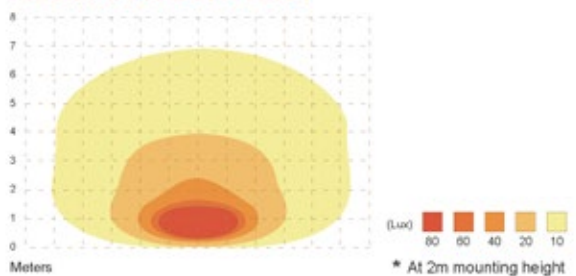
## SL-09015 SERIES LED SCENE LIGHT

- 6 high-power white diodes
- 1460 lumens
- Certified to ECE R10
- 12/24Vdc
- Flood beam pattern
- Surface mount
- IP67

Part Number	Description
SL-09015B	LED scene light, wide angle, black bezel
SL-09015W	LED scene light, wide angle, white bezel



### ILLUMINANCE PATTERN



# LED WORK LIGHTS

## Overview

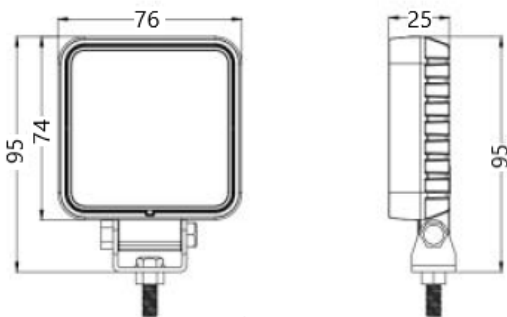
Our LED work lights are designed to provide optimal illumination of the work space around your vehicle. Available in various brightness levels, they ensure the flexibility to match your specific lighting needs. With their durable construction and state-of-the-art technology, they offer long-lasting performance.



### Market Sectors



LED WORK LIGHTS		3 year Warranty	
Product	Image	Lumens	Page
SL-09043-12		960 Lumens	9
SL-09044		900 Lumens	9
SL-09046		2700 Lumens	10
SL-09047 range		1874 Lumens	10
SL-09048 range		1986 Lumens	11
Magnetic work lamp	SL-10099	850 Lumens	11

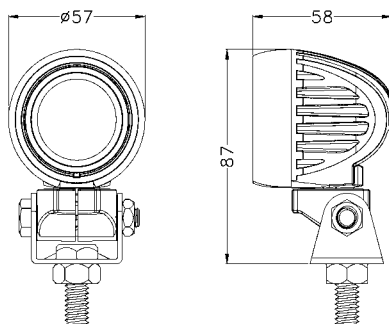
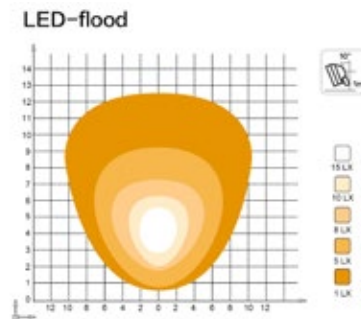


## SL-09043-12 LED WORK LIGHT

- 12 x Osram LEDs
- Clear lens
- 960 Lumens
- Flood light pattern
- Certified to ECE R10
- Certified to ECE R23
- Multi-voltage 9-32Vdc
- 50cm cable with partially stripped wires
- IP68

Part Number	Description
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SL-09043-12	LED work light
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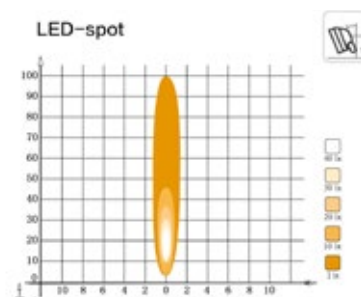


## SL-09044 LED WORK LIGHT

- 1 x 10W Cree LEDs
- Clear lens
- 900 Lumens
- Spot light pattern
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- 100cm cable, with conduit and a 2-way AMP superseal connector
- IP68

Part Number	Description
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SL-09044	LED work light
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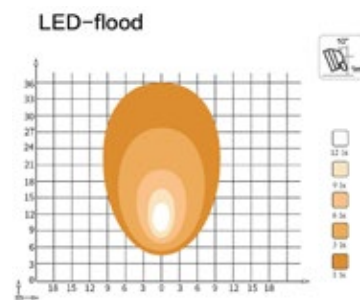


## SL-09046 LED WORK LIGHT

- 12 x Cree XBD LEDs
- Clear lens
- 2700 Lumens
- Flood light pattern
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- 41cm cable with partially stripped wires
- Adjustable bolt position
- IP68

Part Number	Description
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SL-09046	LED work light
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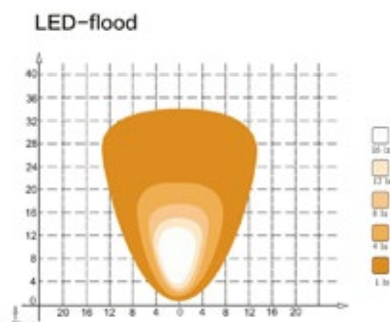
## SL-09047 WORK LIGHT WITH INTEGRAL DEUTSCH CONNECTOR

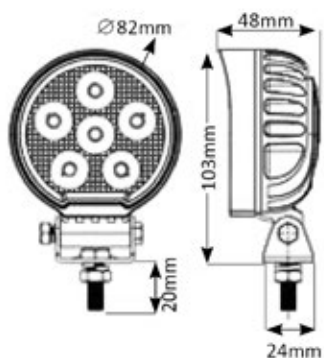
- 24 x 1W Osram LEDs
- Clear lens
- 1874 actual lumens
- Flood light pattern
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- IP68
- SL-09047-1 is supplied with mating DT plug and cable
- SL-09047-2 is for mating with customer's own DT plug terminated harness

Part Number	Description
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SL-09047-1	24W LED work light with integral DT connector plug & cable
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SL-09047-2	24W LED work light with integral DT connector
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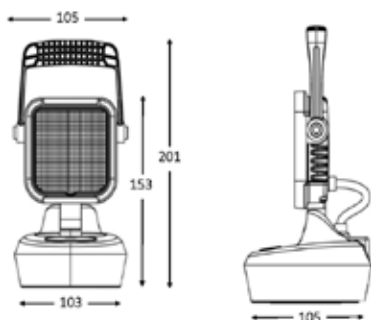
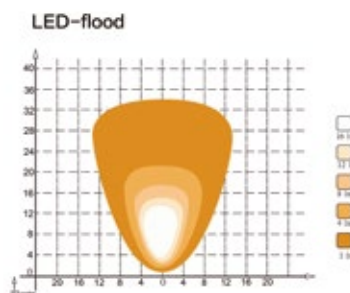




## SL-09048 WORK LIGHT WITH INTEGRAL DEUTSCH CONNECTOR

- 24 x 1W Osram LEDs
- Clear lens
- 1986 actual lumens
- Flood light pattern
- Certified to ECE R10
- Multi-voltage 9-32Vdc
- IP68
- SL-09048-1 is supplied with mating DT plug and cable
- SL-09048-2 is for mating with customer's own DT plug terminated harness

Part Number	Description
SL-09048-1	24W LED work light with integral DT connector plug & cable
SL-09048-2	24W LED work light with integral DT connector



## SL-10099 RECHARGEABLE MAGNETIC WORK LAMP

- 9 x 1W LEDs (white & amber)
- 850 lumens
- Wide flood beam pattern
- 12/24 Vdc
- 4 operating modes:
  - 100% intensity white
  - 50% intensity white
  - SOS flash amber
  - Flash white
- Supplied with in-car charger and AC charging cable (UK 3-pin plug or European 2-pin plug available)
- Heavy duty
- Magnetic base

Part Number	Description
SL-10099	Rechargeable magnetic work lamp, UK 3-pin plug
SL-10099EU	Rechargeable magnetic work lamp, European 2-pin plug

# LED BEACONS












## Overview

Our high quality range of LED safety beacons offers a variety of products to choose from, including R65 & CAP168/ICAO specification. LED beacons come with a 3-year warranty.



## Market Sectors



LED BEACONS					Colours	Page
Product	Mount					
Condor R65 LED beacons (CAP168/ICAO flash pattern selectable)	3 bolt 	Magnetic 	Din pole 	Single bolt 	Amber, red, blue, white, green	13-14
Fulmar R65 beacon	Din pole 				Amber	15
Skua R65 beacon	3 bolt 				Amber	15
Low profile compact beacon	2 bolt 				Amber, red, blue, white, green	15
Merlin LED beacons	3 bolt 	Magnetic 	DIN pole 	Single bolt 	Clear lens with amber or blue LEDs (Green & magenta LEDs available on request, as well as coloured lenses)	16

# LED BEACONS

The Condor R65 LED beacon range is available with the following mounting options:

- Pole mount flexi
- Single bolt flexi
- 3 bolt
- Magnetic

## CONDOR LED BEACON RANGE

- Utilises 18 high-powered Cree diodes
- Certified to ECE R65 (amber)
- Certified to ECE R10
- 6 selectable flash patterns, including R65 double flash and single flash (CAP168/ICAO)
- Dual-voltage 12/24V; operating range 10-30Vdc
- Very low current consumption
- Compact, aesthetically pleasing design
- Impact and UV-resistant polycarbonate lens
- IP65

Flash Pattern	Flash Rate	Output	Compliance
Double flash	126 flashes / minute	100cd	R65 (amber)
Single flash	80 flashes / minute	100cd	CAP168/ICAO
Double flash (dim)	126 flashes / minute	50cd	
Single flash (dim)	80 flashes / minute	50cd	
Steady on		50cd	
Rotating	125 rotations / minute		

Replacement lens kits available for all Condor LED beacons



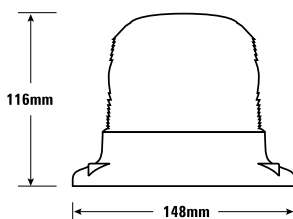
SL- 49001 - Amber

SL- 49002 - Red

SL- 49003 - Blue

SL- 49004 - White

SL- 49005 - Green



## CONDOR LED R65 12/24V 3 BOLT MOUNT

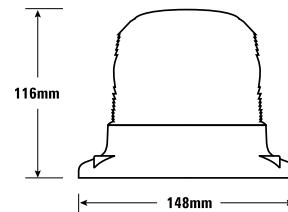
Part Number	R65	Description
SL-41511	Yes	Condor 3 bolt - amber
SL-41512	No	Condor 3 bolt - red
SL-41513	No	Condor 3 bolt - blue
SL-41514	No	Condor 3 bolt - white
SL-41515	No	Condor 3 bolt - green



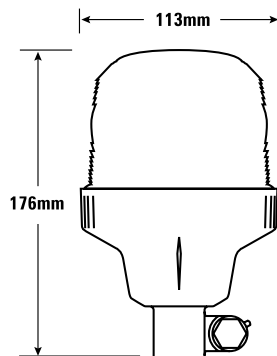
R65

## CONDOR LED R65 12/24V MAGNETIC MOUNT

Part Number	R65	Description
SL-41521	Yes	Condor mag. mount - amber
SL-41522	No	Condor mag. mount - red
SL-41523	No	Condor mag. mount - blue
SL-41524	No	Condor mag. mount- white
SL-41525	No	Condor mag. mount - green



R65

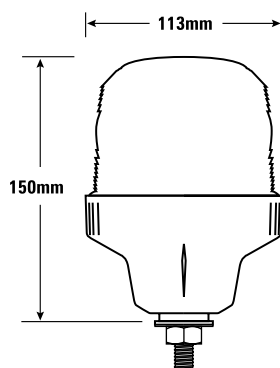


## CONDOR LED R65 12/24V POLE MOUNT

Part Number	R65	Description
SL-41541	Yes	Condor pole mount - amber
SL-41542	No	Condor pole mount - red
SL-41543	No	Condor pole mount - blue
SL-41544	No	Condor pole mount- white
SL-41545	No	Condor pole mount - green

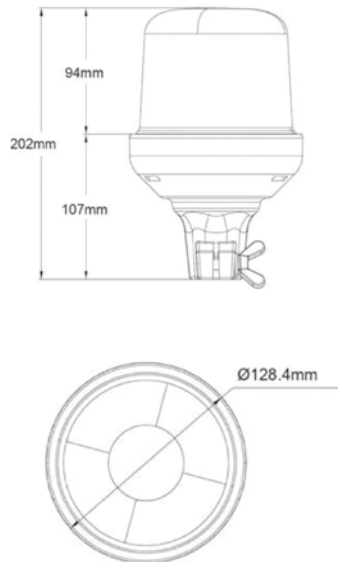


R65



## CONDOR LED R65 12/24V SINGLE BOLT MOUNT

Part Number	R65	Description
SL-41531	Yes	Condor single bolt - amber
SL-41532	No	Condor single bolt - red
SL-41533	No	Condor single bolt - blue
SL-41534	No	Condor single bolt- white
SL-41535	No	Condor single bolt - green

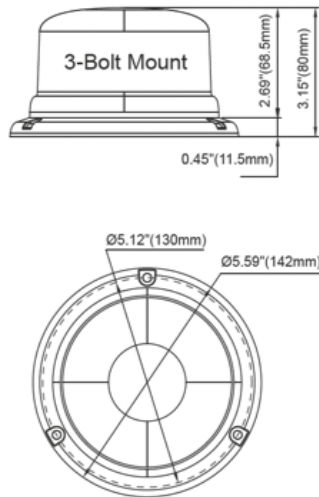


## FULMAR ECE R65 LED BEACON

- Long life LEDs rated to 100,000 hours of operation
- Certified to ECE R65
- Certified to ECE R10
- 11 flash patterns
- Dual-voltage 12/24Vdc
- Reverse polarity protection
- Impact and UV-resistant polycarbonate lens
- IP66

R65

Part Number	Description
SL-42241	Fulmar LED pole mount

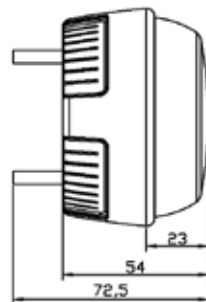


## SKUA ECE R65 LED BEACON

- 8 x high power diodes
- Certified to ECE R65
- Certified to ECE R10
- 11 flash patterns
- Up to 4 units can be synchronised to flash simultaneously or alternately
- Dual-voltage 12/24Vdc; operating range 10-32Vdc
- Impact- and UV-resistant polycarbonate lens
- IP66
- **Low profile R65 LED beacon**

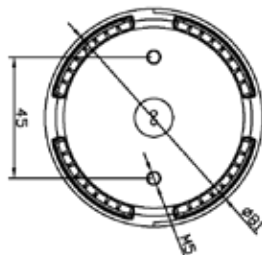
R65

Part Number	Description
SL-42511	Skua LED 3 bolt



## COMPACT LOW PROFILE LED BEACON

- 20 LEDs
- Fresnel design on sides & top, providing better illumination
- Certified to ECE R10
- Quad flash pattern
- Multi-voltage: 10-110 Vdc
- 2 bolt base
- Impact- and UV-resistant polycarbonate lens
- IP65
- **Compact low profile LED beacon**



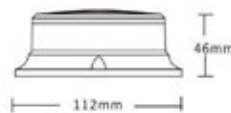
Part Number	Description
SL-43001	Compact low profile LED 2 bolt - amber
SL-43002	Compact low profile LED 2 bolt - red
SL-43003	Compact low profile LED 2 bolt - blue
SL-43004	Compact low profile LED 2 bolt - white
SL-43005	Compact low profile LED 2 bolt - green

The Merlin R65 LED beacon range is available with the following mounting options:

- 3 bolt
- Magnetic
- Flexi DIN pole
- Single bolt

## MERLIN LED BEACON RANGE

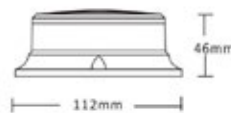
- 18 diodes
- Clear lens when unlit (coloured lenses available to order upon request)
- Certified to ECE R65 (amber & blue)
- Certified to ECE R10
- 7 selectable flash patterns
- Multi-voltage: 9-30Vdc
- Multi-unit synchronisation - up to 15 units
- Low profile: 46 mm high
- IP67



### MERLIN LED R65 3 BOLT MOUNT

Part Number	Description
SL-44611	Merlin R65 3 bolt - amber, clear lens
SL-44613	Merlin R65 3 bolt - blue, clear lens

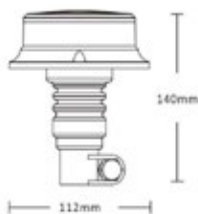
Green & magenta versions, as well as coloured lens options, are available to order upon request



### MERLIN LED R65 MAGNETIC MOUNT

Part Number	Description
SL-44621	Merlin R65 magnetic - amber, clear lens
SL-44623	Merlin R65 magnetic - blue, clear lens

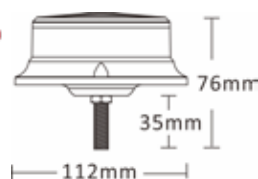
Green & magenta versions, as well as coloured lens options, are available to order upon request



### MERLIN LED R65 FLEXI DIN POLE MOUNT

Part Number	Description
SL-44641	Merlin R65 flexi DIN pole - amber, clear lens
SL-44643	Merlin R65 flexi DIN pole - blue, clear lens

Green & magenta versions, as well as coloured lens options, are available to order upon request



### MERLIN LED R65 SINGLE BOLT MOUNT

Part Number	Description
SL-44631	Merlin R65 single bolt - amber, clear lens
SL-44633	Merlin R65 single bolt - blue, clear lens

Green & magenta versions, as well as coloured lens options, are available to order upon request

# LED CORNER LIGHTHEADS

## Overview

Upgrade your vehicle's visibility with our cutting-edge LED corner lighthouse. Ideal for van or vehicles with roof or ladder racks, it ensures excellent visibility and light distribution. With a powerful performance and stylish design, our corner lighthouse offers a wide viewing angle of 360° when mounted on all 4 corners of your vehicle.

3 year  
Warranty



### Market Sectors



LED CORNER LIGHTHEAD			
Product	Image	Colours	Page
SL-10911-AMP		Clear lens Amber LEDs	18



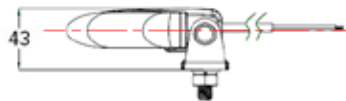
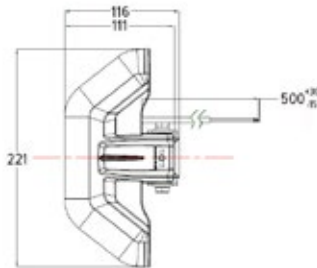
Clear lens when unlit



## LED CORNER LIGHTHEAD

- 3 strips high-power COB LEDs, amber
- Clear lens when unlit (amber available on request)
- Certified to ECE R65
- Certified to ECE R10
- 1 unit offers 150° light spread exceeding SAE J845 Class 1
- 2 units offer 270° coverage approved to ECE R65 HT1 Class 1 (amber)
- 4 units offer 360° coverage approved to ECE R65 T1 Class 1 (amber)
- 12 selectable flash patterns
- Multiple unit synchronisation
- Multiple units can be set to flash simultaneously
- Version terminated with an AMP connector also available, which is pre-set to R65 & non-programmable
- Multi-voltage 12/24Vdc
- Reverse polarity protection
- U-bracket with stainless steel mounting hardware
- IP67
- Low profile
- Corner unit offers expanded visibility

R65



### Part Number

### Description

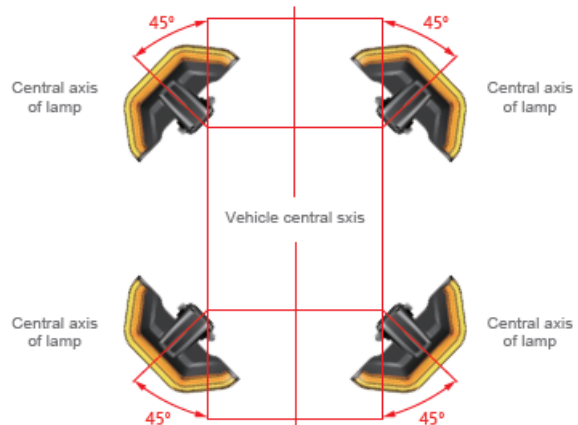
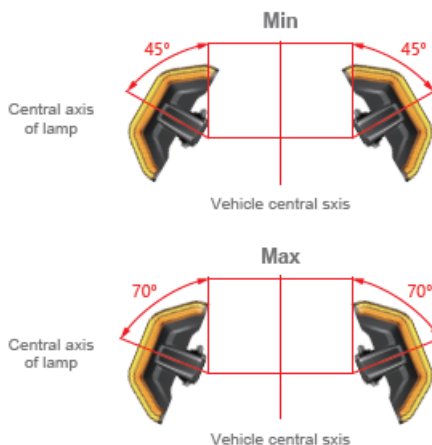
SL-10911 R65 LED corner lighthouse - amber

SL-10911-AMP R65 LED corner lighthouse -amber (non-programmable, pre-set to R65)

Other colours are available to order upon request

**Category HT**  
270° warning coverage  
(One pair of lights at the front or rear of vehicle)

**Category T**  
360° warning coverage  
(Four units mounted on vehicle)



# LED LIGHTBARS

## Overview

Our certified Solis LED lightbar range features multiple configurations and an ease of fitting with plenty of mounting options to choose from. Solis LED lightbars come with a 5 year warranty.



### Market Sectors



LED LIGHT BARS			
Product	Image	Colours	Page
Mini LED lightbars	<p>Diamondback LED mini-bar</p> 	Amber LED diodes	19
Solis LED lightbar range		Amber, blue, red, green, white LED diodes Amber, blue, red, clear covers	20-23



### DIAMONDBACK LED MINI-BAR

- Compact mini-bar 35cm long
- Certified to ECE R65
- Certified to ECE R10
- Dual-voltage 12/24Vdc
- 2 bolt mount and vacuum-magnetic mount versions
- Single bolt mounting kit available separately
- 23 selectable flash patterns
- Multiple units can be synchronised
- 3 year warranty

Part Number	Description
SL-20501	Diamondback LED mini-bar, 2 bolt mount – amber
SL-20511	Diamondback LED mini-bar, vacuum-magnetic mount – amber
SL-20599	Diamondback single bolt mounting kit

## SOLIS LIGHTBAR RANGE OVERVIEW



- Low-profile mainstream lightbar
- Heavy duty extruded aluminium base with polycarbonate housing
- Easy maintenance dome design
- Optional colour lens, illuminated centre section, traffic director, take-down light, and/or alley light
- Lightbar lengths range from 24" up to 84" (for selected models)

## FEATURES

- New 6LED large D-Fuser for corner lighthoods.
- New 3LED Fresnel optics for front/rear lighthoods.
- Dual-voltage 12/24V, operating range 11-30Vdc
- Easy maintenance and lamp replacement.
- Built-in 7 selectable flash patterns.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.
- 5 year warranty

LED lightbar 49"



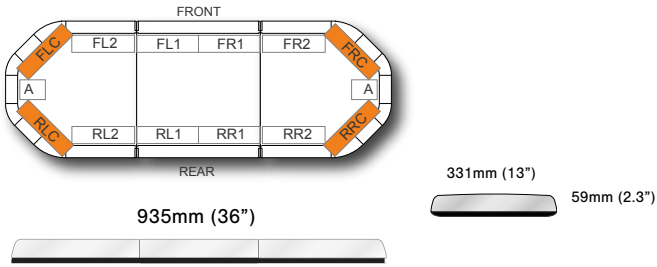
D-Fuser 6LED corner optics provide even light spread for effective 360 degree warning



Fresnel 3LED front /rear optics provide maximum head-on light projection for superior roadside warning

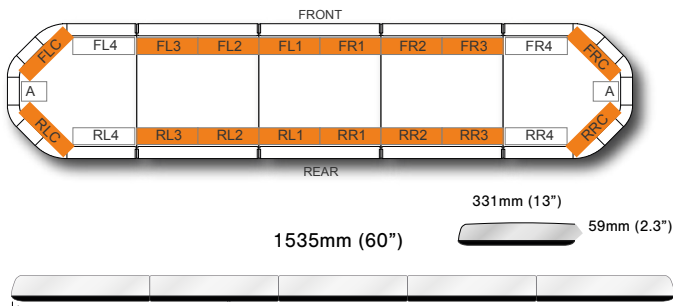
## LAYOUT

SL-73000



- Example lightbar (SL-73000) is certified to ECE R65 using the 4 x 6LED large D-Fuser corner lighthouse modules and meets all R65 requirements.
- Additional front / rear lighthouse modules can be fitted, as required to suit your own configurations. See example (SL-75003)
- Lighthouse modules are available in amber / red / blue / white and green.

SL-75003



## LIGHTHEAD MODULES

Part Number	LEDs	LED Colour	Modules	Voltage
SL-79011	3	Amber	1	11-30Vdc
SL-79012	3	Red	1	11-30Vdc
SL-79013	3	Blue	1	11-30Vdc
SL-79014	3	White	1	11-30Vdc
SL-79015	3	Green	1	11-30Vdc

## EQUIPMENT & COLOURS

LED diode colours – amber, blue, red, white or green
Lens colour – amber, blue, red, clear
Driving lights – stop lights, tail lights, direction indicators
Work lights - Alley lights – LED
Opal centre, LED with or without lettering
Audio – sirens, speaker system
Additional options – flashing red to rear, front take downs (white flashing), traffic directors, cruise mode & dim function

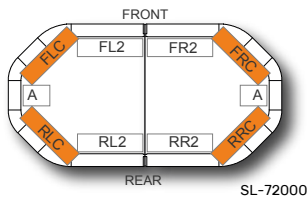


## MOUNTING OPTIONS

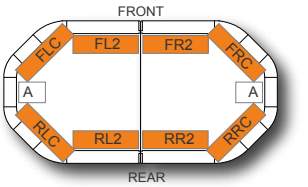


Part Number	Image No.	Description
SL-79001	1	Standard feet mount **
SL-79002	2	Adjustable feet mount
SL-79003	3	Flat narrow feet, surface mount
SL-79004	4	Flat wide feet, surface mount
SL-79005	5	Adjustable feet mount - (TYPE B)

\*\* These are the standard supplied mountings unless specified otherwise.  
NB. Additional charges will apply for other options.



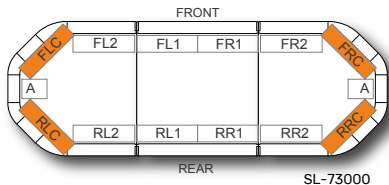
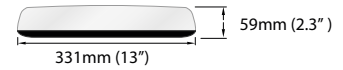
SL-72000



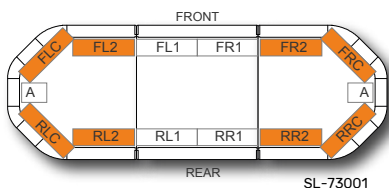
SL-72003



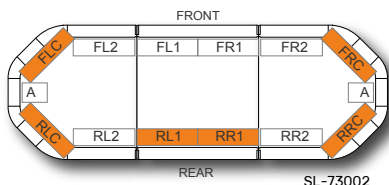
Part Number	LEDs	LED Colour	Modules	Voltage	Plastic Colours		Length (mm)	Length (inches)
					Top Cover	Lenses		
SL-72000	24	Amber	4	11-30Vdc	Clear	Clear	635mm	24"
SL-72003	36	Amber	8	11-30Vdc	Clear	Clear	635mm	24"



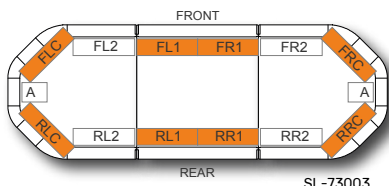
SL-73000



SL-73001



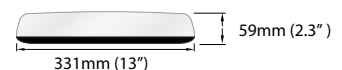
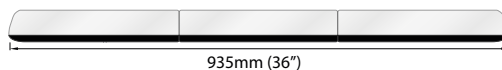
SL-73002



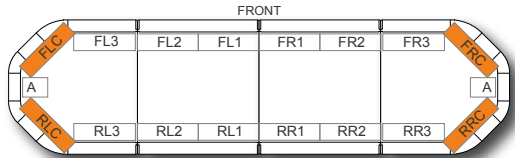
SL-73003



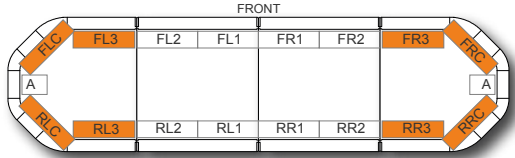
Part Number	LEDs	LED Colour	Modules	Voltage	Plastic Colours		Length (mm)	Length (inches)
					Top Cover	Lenses		
SL-73000	24	Amber	4	11-30Vdc	Clear	Clear	935mm	36"
SL-73001	36	Amber	8	11-30Vdc	Clear	Clear	935mm	36"
SL-73002	30	Amber	6	11-30Vdc	Clear	Clear	935mm	36"
SL-73003	36	Amber	8	11-30Vdc	Clear	Clear	935mm	36"



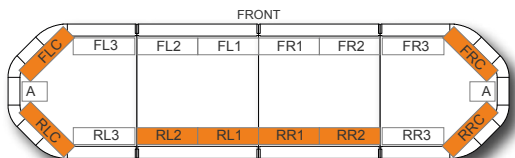
# LED LIGHTBARS



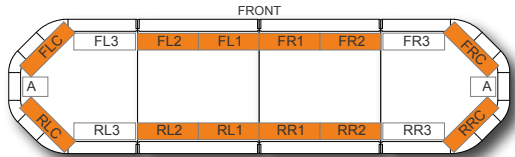
SL-74000



SL-74001



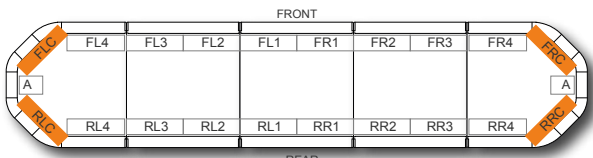
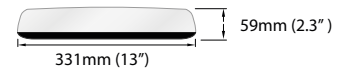
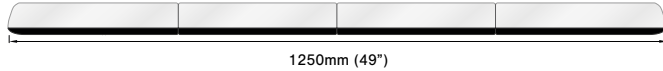
SL-74002



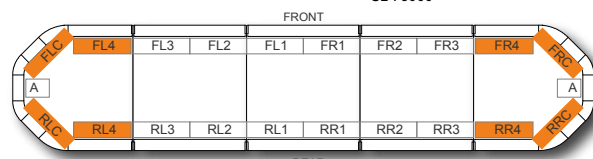
SL-74003



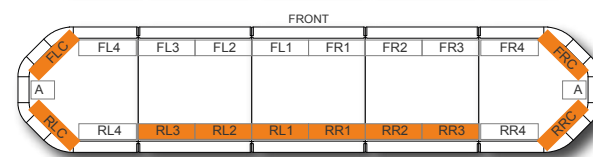
Part Number	LEDs	LED Colour	Modules	Voltage	Plastic Colours		Length (mm)	Length (inches)
					Top Cover	Lenses		
SL-74000	24	Amber	4	11-30Vdc	Clear	Clear	1250mm	49"
SL-74001	36	Amber	8	11-30Vdc	Clear	Clear	1250mm	49"
SL-74002	36	Amber	8	11-30Vdc	Clear	Clear	1250mm	49"
SL-74003	48	Amber	12	11-30Vdc	Clear	Clear	1250mm	49"



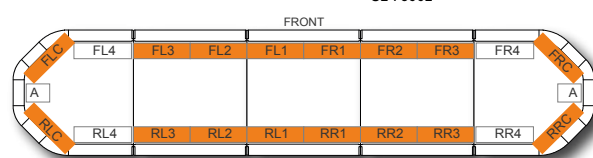
SL-75000



SL-75001



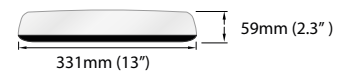
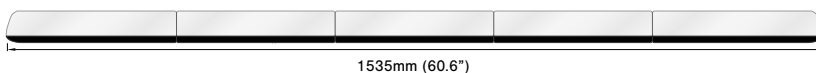
SL-75002



SL-75003



Part Number	LEDs	LED Colour	Modules	Voltage	Plastic Colours		Length (mm)	Length (inches)
					Top Cover	Lenses		
SL-75000	24	Amber	4	11-30Vdc	Clear	Clear	1535mm	60"
SL-75001	36	Amber	8	11-30Vdc	Clear	Clear	1535mm	60"
SL-75002	42	Amber	10	11-30Vdc	Clear	Clear	1535mm	60"
SL-75003	60	Amber	16	11-30Vdc	Clear	Clear	1535mm	60"



# LED REAR LIGHTING

## Overview

Our advanced LED rear lighting series combines durability, visibility, and sleek design. Among the innovative options is the Okta-LED range, which features an integral reflector for added safety and enhanced visibility. This stylish series is built for high-performance, providing clear illumination in all driving conditions.

The SVL-020003 Multi-Function Light offers unparalleled versatility, integrating several essential lighting functions into a single, efficient unit. This light is perfect for improving safety across diverse environments, offering maximum reliability when you need it most.

For a compact yet modern design, the SVL-02020X series offers a slim profile, with each light meticulously engineered to work seamlessly together. The result is a unified, high-visibility lighting solution that ensures your vehicle stands out, day or night.

All our lights incorporate cutting-edge LED technology, ensuring exceptional durability, energy efficiency, and long-lasting performance. The perfect choice for superior visibility and stylish reliability.



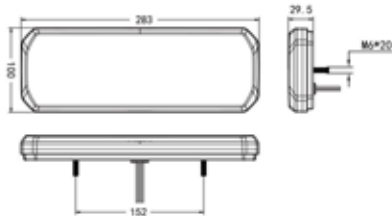
### Market Sectors



LED REAR LIGHTING			
Product	Image	Function	Page
SVL-020003		Combination light with diffused position, stop, rear fog, dynamic tracking indicator, reverse and reflex	25
SVL-02020X Series	 Stop/Pos/Ind    Stop/Pos    Indicator    Reverse	Rear combination light series	25
Okta-LED Range	 Stop/Pos/Ind    Stop/Pos/Ind/Rev    Pos/Fog/Rev	Rear combination light series with reflector	26
Okta-LED Slim Range	 Stop/Pos/Ind/Rev    Pos/Fog/Rev	Rear combination light series with reflector	27



Back plate



## SVL-020003 REAR MULTI-FUNCTION LIGHT

- High intensity LEDs
- Certified to ECE R10
- Certified to ECE R148
- Certified to ECE R150
- Dual voltage 12-24Vdc
- 50cm cable with linear 6-way AMP connector
- Surface mounts using supplied backplate and the bolts or optionally with self-tapping screws, also provided
- IP67
- LED rear multi-function light with diffused position, stop, rear fog, dynamic tracking indicator, reverse and reflex

Ind	Pos	Stop	Fog	Rev	Reflex
✓	✓	✓	✓	✓	✓

Part Number	Description
SVL-020003	LED rear multi-function light with diffused stop, position, rear fog, dynamic tracking indicator, reverse and reflex



SVL-020201 stop/position/indicator



SVL-020202 stop/position



SVL-020203 indicator

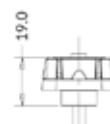
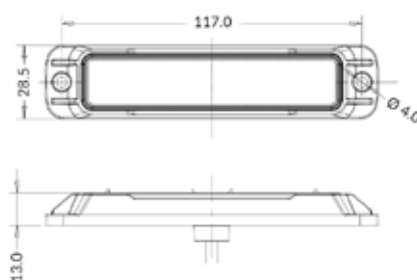


SVL-020204 reverse light

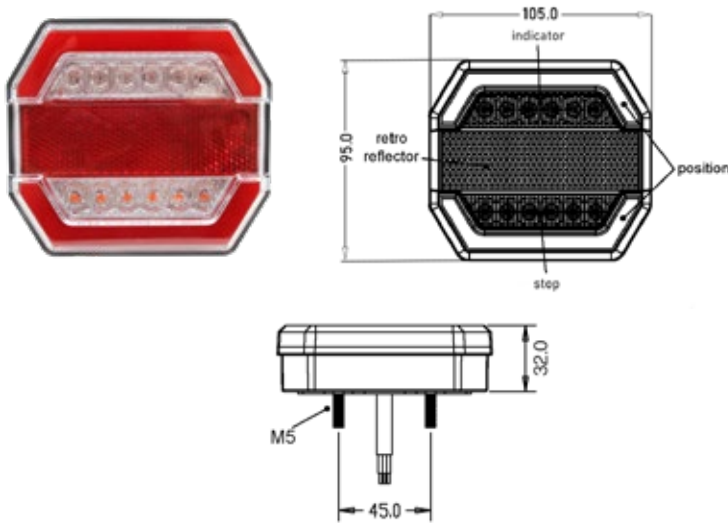
## SVL-02020X REAR LIGHT SERIES

- 6 x 1W LEDs (combo position/stop/indicator light)
- 6 x 0.5W LEDs (combo position/stop light, indicator light and reverse light)
- Clear lens when unlit
- Certified to ECE R10
- Certified to ECE R148
- Multi-voltage 9-32Vdc
- 20cm single wire cable
- IP67

Part Number	Description
SVL-020201	Combination LED stop/position/indicator light
SVL-020202	Combination LED stop/position light
SVL-020203	Indicator light
SVL-020204	Reverse light



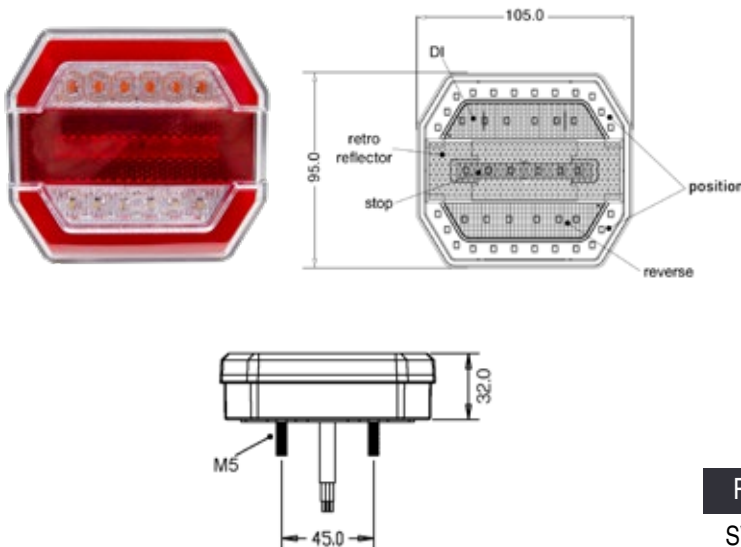
## OKTA-LED STOP/POSITION/INDICATOR/RED REFLECTOR



- LED combination light with stop, position, direction indicator and red reflector
- Certified to ECE R10
- Certified to ECE R148
- Certified to ECE R150
- Multi-voltage: 10-30Vdc
- Surface mounts with rear M5 screws
- 30cm cable terminated in partially stripped wires
- IP67
- [SVL-010311 front combination light available, see page 30](#)

Part Number	Description
SVL-020311	LED rear combination light with stop, position, direction indicator & red reflector

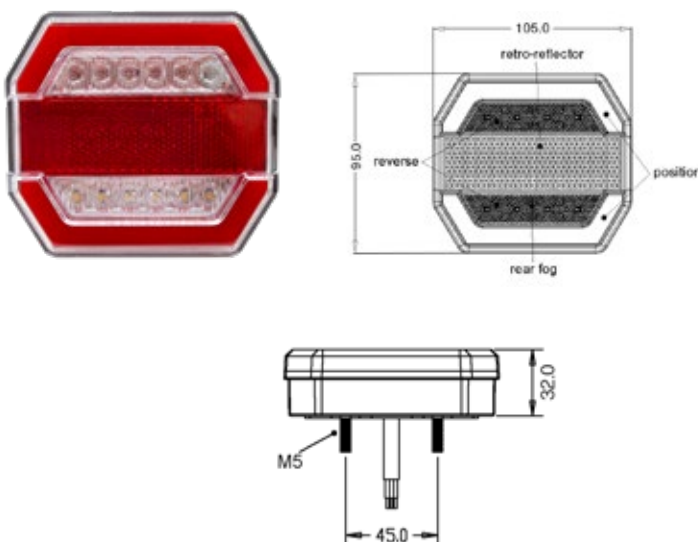
## OKTA-LED STOP/POSITION/INDICATOR/REVERSE/RED REFLECTOR



- LED combination light with stop, position, direction indicator, reverse and red reflector
- Certified to ECE R10
- Certified to ECE R148
- Certified to ECE R150
- Multi-voltage: 10-30Vdc
- Surface mounts with rear M5 screws
- 30cm cable terminated in partially stripped wires
- IP67
- [SVL-010311 front combination light available, see page 30](#)

Part Number	Description
SVL-020312	LED rear combination light with stop, position, direction indicator, reverse and red reflector

## OKTA-LED POSITION/FOG/REVERSE/RED REFLECTOR



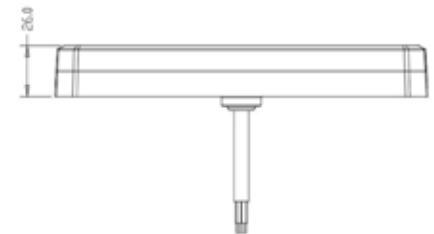
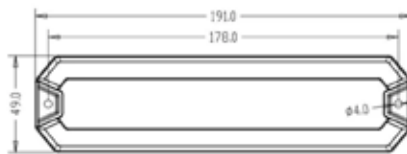
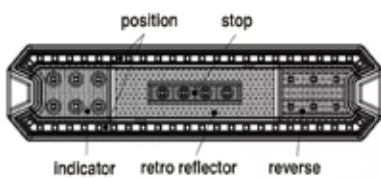
- LED combination light with position, fog, reverse and red reflector
- Certified to ECE R10
- Certified to ECE R148
- Certified to ECE 150
- Multi-voltage: 10-30Vdc
- Surface mounts with rear M5 screws
- 30cm cable terminated in partially stripped wires
- IP67
- [SVL-010311 front combination light available, see page 30](#)

Part Number	Description
SVL-020313	LED rear combination light with position, fog, reverse and red reflector

## OKTA-LED SLIM STOP/POSITION/ INDICATOR/ REVERSE/RED REFLECTOR

- LED rear combination light with stop, position, direction indicator, reverse and red reflector
- Certified to ECE R10
- Certified to ECE R148
- Multi-voltage: 10-30Vdc
- Surface mounts with screws
- Snap-on screw covers included
- 30cm cable terminated in partially stripped wires
- IP67

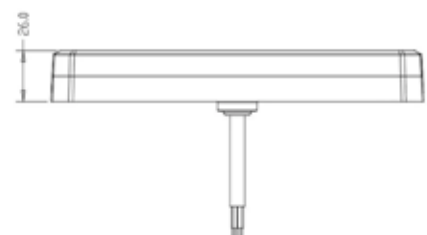
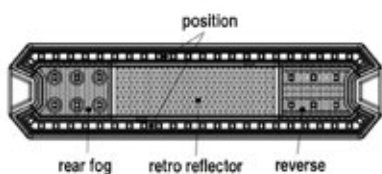
Part Number	Description
SVL-020322	LED rear combination light with stop, position, direction indicator, reverse and red reflector



## OKTA-LED SLIM POSITION/FOG/REVERSE/ RED REFLECTOR

- LED combination light with position, fog, reverse and red reflector
- Certified to ECE R10
- Certified to ECE R148
- Multi-voltage: 10-30Vdc
- Surface mounts with screws
- Snap-on screw covers included
- 30cm cable terminated in partially stripped wires
- IP67

Part Number	Description
SVL-020323	LED rear combination light with position, fog, reverse and red reflector



# LED FORWARD LIGHTING

## Overview

Our forward lighting range represents the latest in LED technical innovation to help you see and to be seen. LED forward lighting ensures maximum road safety, no fuss fitments and offers outstanding protection to you and your vehicle – no matter the conditions.

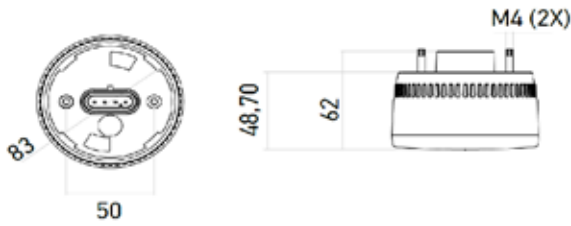
Our LED high-level option designed predominantly for industrial, plant and machinery applications, offers a fully functional alternative to standard halogen, providing both high and low beam operation along with a daytime running light and front and rear illuminating indicators. This high level LED unit can be mounted either horizontally or vertically making it the ideal choice to provide the sharpest of light exactly where you need it.



### Market Sectors



FORWARD LIGHTING		3 year Warranty	
Product	Image	Function	Page
SVL-010001		Combined LED direction indicator, position light, daytime running light	29
SVL-010004		Combination high/low beam headlight, direction indicator, daytime running light	29
SVL-01001X		90mm combination high / low beam headlight	30
SVL-010311		LED front combination light	30



## 83MM COMBINED LED DIRECTION INDICATOR, POSITION LIGHT, DAYTIME RUNNING LIGHT

- Combined LED direction indicator, position light & daytime running light
- 10 x white LEDs - position light & daytime running light  
4 x amber LEDs - direction indicator
- Clear lens when unlit
- Certified to ECE R10
- Certified to ECE R6, R7, R87
- Multi-voltage: 9-32Vdc
- Surface mounts with rear M5 screws
- IP67

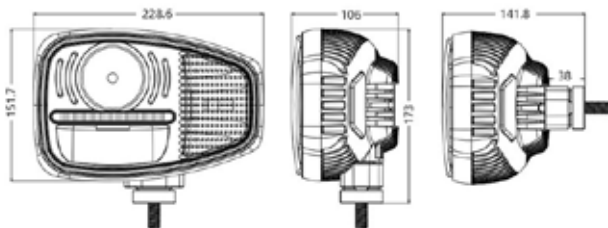
Part Number	Description
SVL-010001	83mm combined LED direction indicator, position light & daytime running light

## 9-INCH COMBINATION HEADLIGHT



- Combination low/high beam headlight, direction indicator & daytime running light
- 1 x 30W Osram LED - low beam  
1 x 30W Osram LED - high beam  
1 x 12W Osram LED - direction indicator  
2 x 5W Osram LED - daytime running light
- Clear lens when unlit
- Certified to ECE R10
- Certified to ECE R6, R87, R112
- Multi-voltage: 9-32Vdc
- Single bolt mount. Bolt fixing repositionable for either horizontal or vertical mounting
- IP68

Part Number	Description
SVL-010004-ECE-LHT	9-inch combination low/high beam headlight, <b>PAIR</b> , direction indicator & daytime running light, left-hand traffic
SVL-010004-ECE-RHT	9-inch combination low/high beam headlight, <b>PAIR</b> , direction indicator & daytime running light, right-hand traffic



*\*Single units are available upon request*

## SVL-01001X 90MM COMBINATION HEADLIGHT

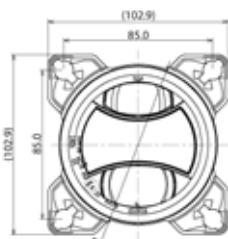


- Combination high beam / low beam headlight
- Left- and right- hand traffic variants
- Low beam: 1 x 2chip LEDs / 3x 1chip LEDs (1620 lumens)
- High beam: 7 x 1chip LEDs (2330 lumens)
- Clear lens
- Certified to ECE R10
- Certified to ECE R112 (SVL-010016), left-hand traffic (LHT)
- DOT compliant (SVL-010010), right-hand traffic (RHT)
- Multi-voltage: 10-30Vdc
- Reverse polarity protected
- 50cm cable with partially stripped wires
- 4 point mounting with 85mm centres (adjustment screw, bushing & O-ring provided)
- IP67

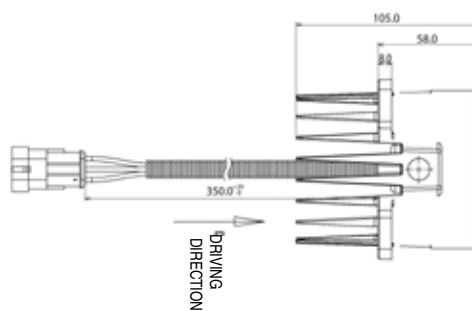
### Part Number

### Description

SVL-010010	90mm combination high / low beam headlight, <b>DOT/SAE</b> , right-hand traffic
SVL-010016	90mm combination high / low beam headlight, <b>ECE</b> , left-hand traffic



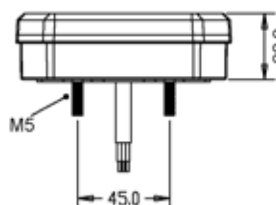
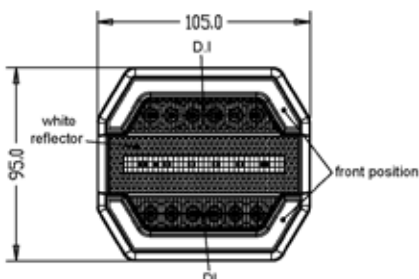
FRONT VIEW



## OKTA-LED LED FRONT COMBINATION LIGHT



- LED combination light with front position, direction indicator, and white reflector
- Certified to ECE R10
- Certified to ECE R148
- Certified to ECE R150
- Multi-voltage: 10-30Vdc
- Surface mounts with rear M5 screws
- 30cm cable terminated in partially stripped wires
- IP67
- [SVL-020XX rear combination light range available, see page 26](#)



### Part Number

### Description

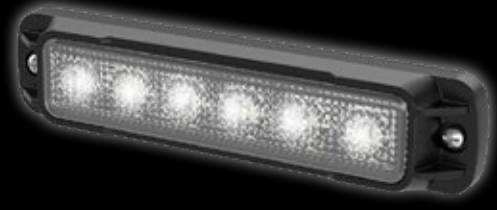
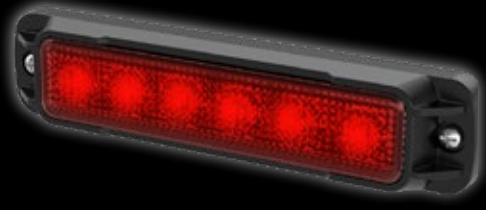
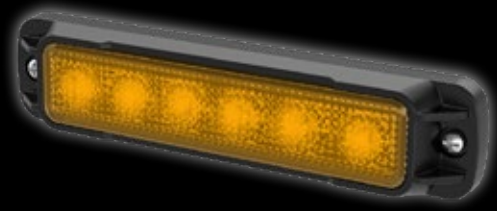
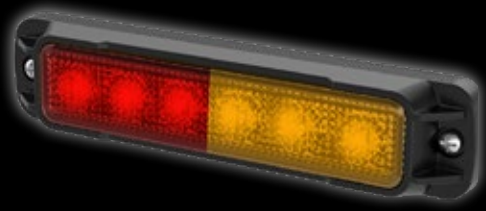
SVL-010311	LED front combination light
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# PART NUMBER INDEX

Order Code	Page
SL-09011B	7
SL-09011R	7
SL-09011W	7
SL-09011Y	7
SL-09015B	7
SL-09015W	7
SL-09043-12	9
SL-09044	9
SL-09046	10
SL-09047-1	10
SL-09047-2	10
SL-09048-1	11
SL-09048-2	11
SL-09099B	7
SL-09099R	7
SL-09099W	7
SL-09099Y	7
SL-10031	4
SL-10033	4
SL-10099	11
SL-10099EU	11
SL-10401	4
SL-10403	4
SL-10404	4
SL-10421X	3
SL-10426	3
SL-10431	3
SL-10436	3
SL-10437	3
SL-10438	3
SL-10439	3
SL-10441	4
SL-10443	4
SL-10451	2
SL-10452	2
SL-10453	2
SL-10454	2
SL-10459	2
SL-10461	2
SL-10462	2
SL-10463	2
SL-10464	2
SL-10469	2
SL-10471	5
SL-10472	5
SL-10473	5

Order Code	Page
SL-10651	2
SL-10711	5
SL-10721	5
SL-10722	5
SL-10741	5
SL-10758	5
SL-10759	5
SL-10911	18
SL-10911-AMP	18
SL-20501	19
SL-20511	19
SL-20599	19
SL-41511	13
SL-41512	13
SL-41513	13
SL-41514	13
SL-41515	13
SL-41521	14
SL-41522	14
SL-41523	14
SL-41524	14
SL-41525	14
SL-41531	14
SL-41532	14
SL-41533	14
SL-74003	23
SL-41534	14
SL-41535	14
SL-41541	14
SL-41542	14
SL-41543	14
SL-41544	14
SL-41545	14
SL-42241	15
SL-42511	15
SL-43001	15
SL-43002	15
SL-43003	15
SL-43004	15
SL-43005	15
SL-44611	16
SL-44613	16
SL-44621	16
SL-44623	16
SL-44631	16
SL-44633	16

Order Code	Page
SL-44641	16
SL-44643	16
SL-49001	13
SL-49002	13
SL-49003	13
SL-49004	13
SL-49005	13
SL-72000	22
SL-72003	22
SL-73000	22
SL-73001	22
SL-73002	22
SL-73003	22
SL-74000	23
SL-74001	23
SL-74002	23
SL-75000	23
SL-75001	23
SL-75002	23
SL-75003	23
SL-79001	21
SL-79002	21
SL-79003	21
SL-79004	21
SL-79005	21
SL-79011	21
SL-79012	21
SL-79013	21
SL-79014	21
SL-79015	21
SVL-010001	29
SVL-010004-ECE-LHT	29
SVL-010004-ECE-RHT	29
SVL-010010	30
SVL-010016	30
SVL-010311	30
SVL-020003	25
SVL-020201	25
SVL-020202	25
SVL-020203	25
SVL-020204	25
SVL-020311	26
SVL-020312	26
SVL-020313	26
SVL-020322	27
SVL-020323	27





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