

YOUR
AUTOMOTIVE
LIGHTING
PARTNER

NINGBO NOVA TECHNOLOGY CO., LTD.

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AUTOMOTIVE LIGHTING SYSTEM



ABOUT US

Ningbo Nova Technology Co., Ltd. is a leading emergency warning light supplier with 16+ years of expertise in the automotive vehicle lighting industry. Driven by innovation, we continuously push boundaries to deliver cutting-edge solutions that meet the evolving demands of global markets.

Dedicated to collaborative partnerships, we provide comprehensive OEM and ODM services for both the after-market and original equipment manufacturers. Beyond being a supplier, we strive to become your strategic ally, committed to shared growth and excellence.

● Design and Manufacturer

- With a strong focus on research and development, we maintain a team of senior engineers specializing in optical, structural, and electronic engineering disciplines. While our core expertise lies in LED warning light systems, we additionally offer comprehensive customization services encompassing optical components, PCBA, wiring harnesses, as well as both plastic housing and aluminum die-casting solutions.

● Completely Vehicle Lighting Solution

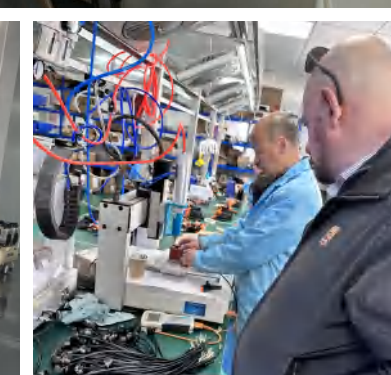
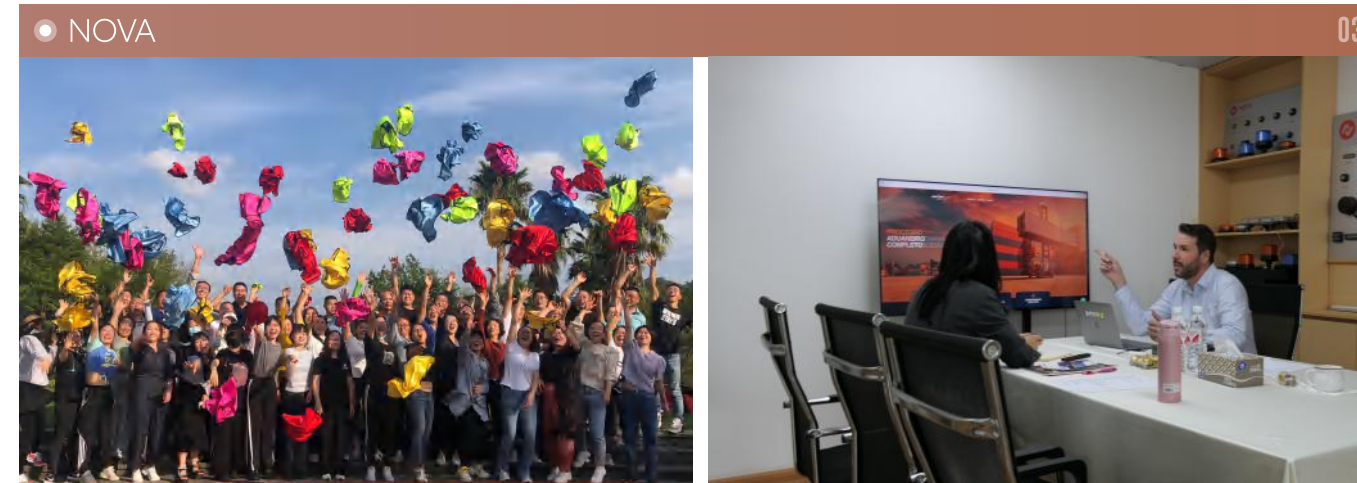
- As a full-service vehicle lighting solutions provider, we optimize procurement ecosystems to deliver cost efficiencies while creating sustainable value for all stakeholders.

● OEM and ODM Service

- With extensive expertise in OEM and ODM services, NOVA delivers tailored lighting solutions—from minor bezel modifications to fully custom light designs. We provide flexible options, including cost-effective and premium-tier solutions, ensuring a reliable partnership for projects of any scale.

● To be Your Partner, Not Only a Supplier

- NingBo NOVA Vehicle aspires to build strategic partnerships in the automotive lighting industry. We go beyond being a supplier - we aim to become your trusted partner and your extended operational arm in China.



QUALITY CONTROL

IN-HOUSE & OUTSIDE TESTING



Optical Integrating Machine



Hi-Low Temp Machine



Anti-Dust Machine



Waterproof Machine



Salty-Corrosion Machine

ECE R65 | CISPR25 | R10 | SAE | CE | ROHS | R23 | R148



CATALOGUE

LED WARNING LIGHT 05

LED LIGHTBAR
LED LIGHTHEAD
HIDEAWAY LIGHT
LED BEACON
VISOR LIGHT
CONTROLLER
SPEAKER&SIREN

AUXILIARY LIGHT 43

LED STRIP LIGHT
LED CEILING LIGHT
CARAVAN LIGHT

LED WORK LIGHT 51

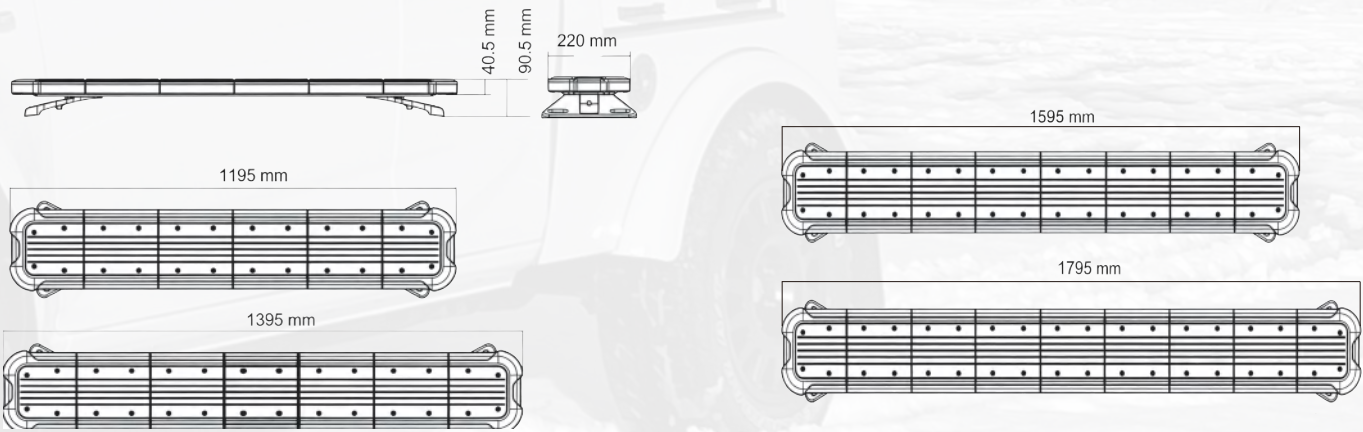
LED SIGNAL LIGHT 57

SPARE PARTS 62

● LED LIGHTBAR NV-LB

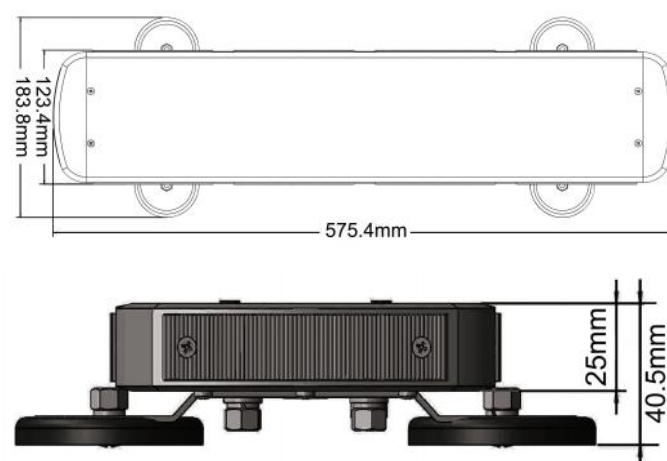


- Available in single and dual colors.
- 16", 24", 31", 40", 48", 55", 63" and 70" for your options.
- Bespoke your lightbar with takedown light, alley light, traffic arrow light, cruise light and dimming function.
- Streamline design makes the light intensity is more uniform and more powerful.
- Black housing for amber market and colorful housing for blue market.
- Available with our controller SC5X or SC7X.
- The modules and PCB design with connector, easy to repair and maintenance.



ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
NV-LB48	10-30V	Single color Dual color	11	150x3w 300x3W	IP67	Magnetic Mount Permanent Mount	5m Cables	R65 Class2, R10

● LED LIGHTBAR NV-LWAY30



- The led lightbar Can be built-in takedown light, alley light, traffic arrow light.
- Lifespan of up to 100,000 hours.
- He lightbar has Optional hand control boxes.
- Max 15.4 A draw.
- Five sizes for optional: 12",23", 30",40" and 48".
- can meet the requirements of different vehicles, like cars, vans, trucks, trailers, fire vehicles and ambulance vehicles.

ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
NV-Lway30	10-30V	Single color	25	60x3W	IP67	Magnetic Mount	3.5m cable	/

● MINI BAR MN10



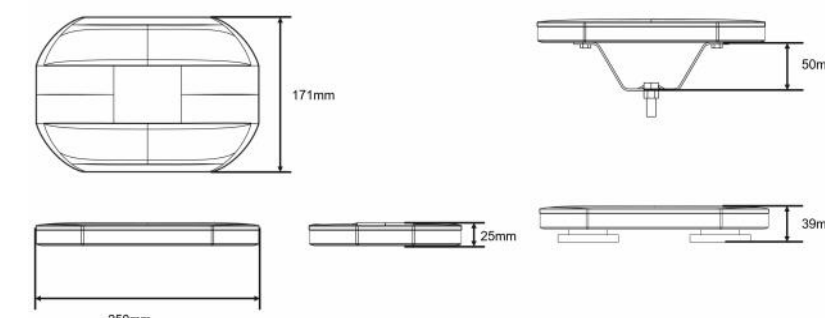
Bolt Mount



Magnetic Mount



Bracket Mount



ITEM	VOLTAGE	COLOR	FLASH PATTERN	MOUNTING	IP	DIMENSION (L X W X H)	APPROVAL
MN10	10-30V	Amber Blue Red	10	Bolt Mount Magnetic Mount Bracket Mount	IP67	250x171x25mm	R65, R10 in pending

● MULTI-WARNING LIGHT T43



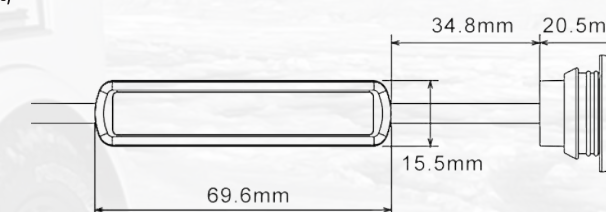
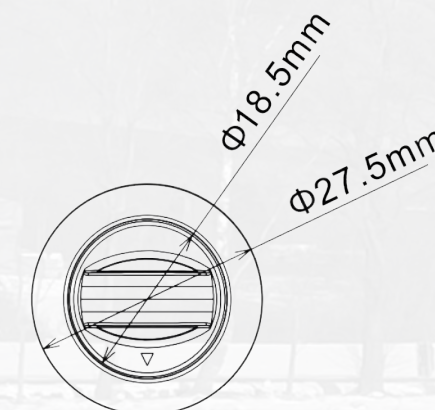
Smoked lens is available



T43

R65 Warning Strobe Light

- Input Voltage: 10~30V DC.
- LED: 1pcx5W warning light, 2pcs 0.2W side marker.
- Certificates: R65 XA1, R10, R148.
- Dimensions: 18.5mm(Dia) x 20.5mm(H).
- Color Available: Amber / Blue / Red / White / Green.
- Waterproof: IP67.
- Function: Multi-function: Blue Warning light, Amber Warning light, Amber side marker, Red tail light, White position light.



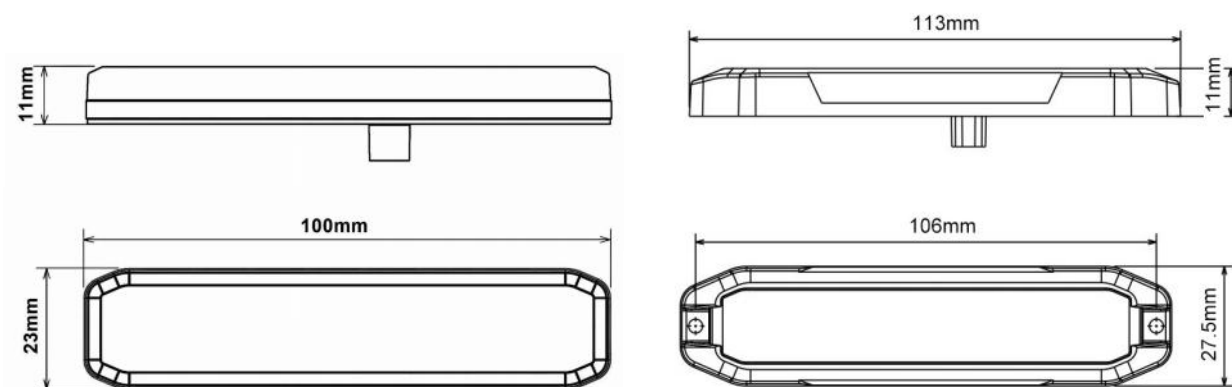
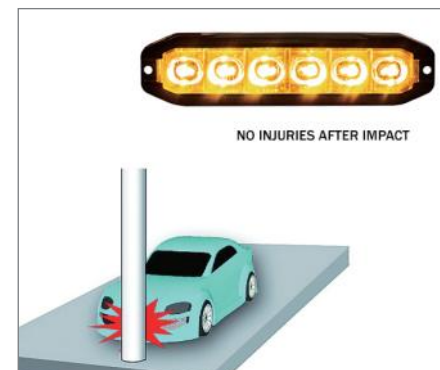
ITEM	VOLTAGE	COLOR	FUNCTION	PATTERNS	LED	IP	MOUNTING	WIRE	APPROVAL
T43	10-33V	Amber, Blue	Warning light only	14	1pcs 5W	IP67	Flush / Tube	25cm 4-core wires	ECE R65 XA1, XB1(4UNITS), R10, R148, SAE J595, J592, J2043, DOT
		Amber, Blue, White, Red	Warning light with marker light	Warning: 14 Marker light: Steady on	Warning: 1x5W Marker Light: 2x0.2W			25cm 5-core wires	
		Amber, Red, White	Marker light only	Steady on	2x0.2W (Single color, Dual color, Triple color)			25cm 3-core wires	

● SILICONE BENDABLE LED LIGHTHEAD F6



Smoked lens

Clear lens

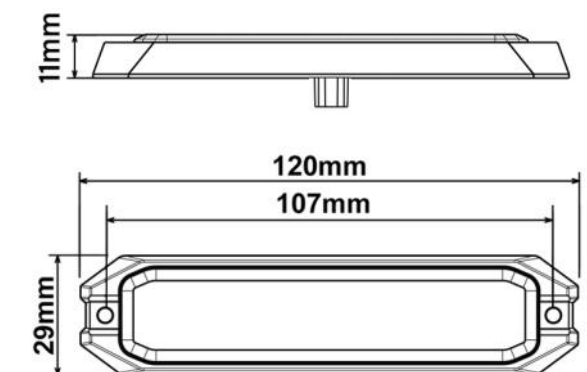


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
F6	10-30V DC	Single color	20	6x3W	IP68	3M Mount Bezel Mount	20cm 4-core wires	R65/R10/ SAE
F6D		Dual color	12	12x3W			20cm 5-core wires	

● SILICONE LENS WITH ALUMINUM BASE F6 PRO



Available in single color, dual color, and triple color

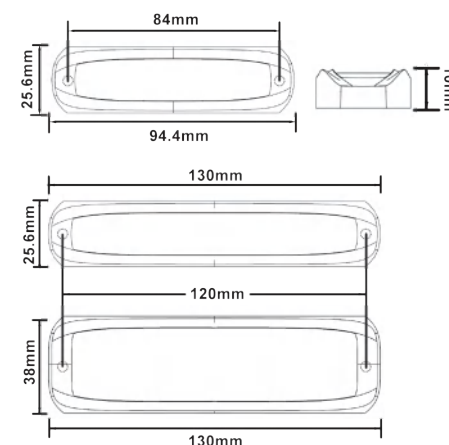


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
F6 PRO	10-30V DC	Single color	20	6x3W	IP68	Screw mount Rubber Pad Mount	20cm -5core wires	R65 Class2, R10
F6D PRO		Dual color	12	12x3W			20cm -6core wires	
F6T PRO		Triple color	12	18x3W			20cm 7-core wires	

● QUAD COLOR LIGHTHEAD FL6

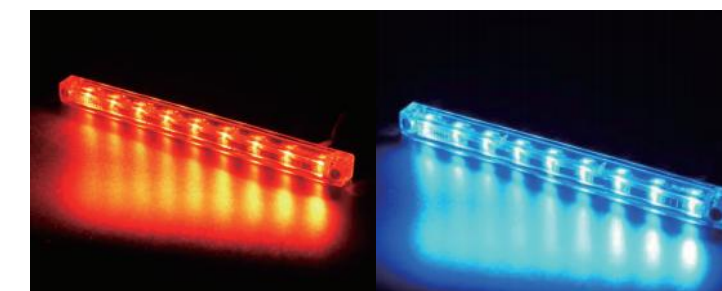
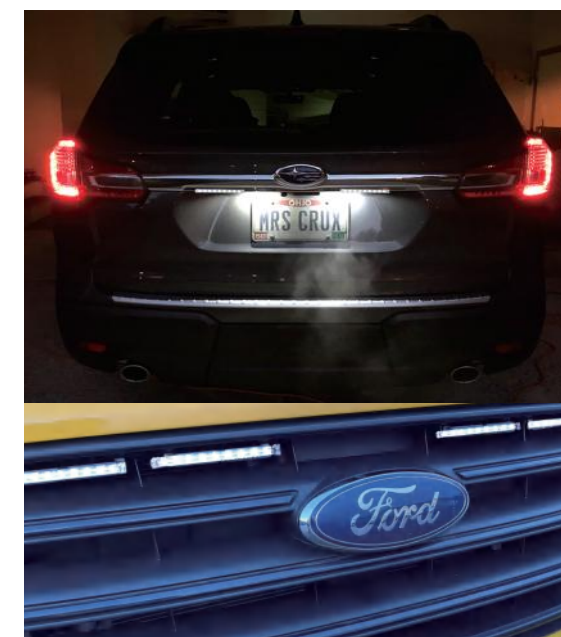


- 10-30V new lighthouse.
- Unique and innovative streamlined design.
- Available in Single color, Dual color, Triple color and Quad color.
- Many mounting options for your reference, like 3M mount, screw mount and bracket mount.

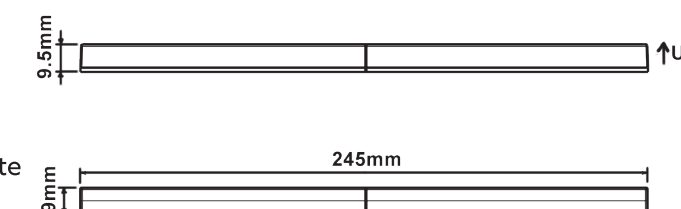


ITEM	VOLTAGE	MAX POWER	LED	FLASH PATTERNS	DIMENSION (L X W X H)	IP	MOUNTING	APPROVAL
FL4	10-30V	6W	Single: 4x3W Dual: 8x3W Tri: 12x3W Quad: 16x3W	single 20 / Dual, Tri and Quad 12	94.4x25.6x10mm	IP67	Surface Mounting, 3M Mounting, Bracket mount	ECE R65 Class 2 ECE R10 SAE J595 Class 1
FL6		10W	Single: 6x3W Dual: 12x3W Tri: 18x3W Quad: 24x3W		130x25.6x10mm			
FL12		20W	Single: 12x3W Dual: 24x3W Tri: 36x3W Quad: 48x3W		130x38x10mm			

● SLIM LIGHTHEAD S18



- Input Voltage: 10-30V.
- LED: 18x3W or 36x3W.
- Certificates: R65 XA1; R10.
- Color Available: Blue/Amber/ Red/ White/Green.
- Waterproof: IP67.
- Function: Single color or dual color.
- Slim design, can be fixed on the vehicle license plate or the bumper in front of vehicles.

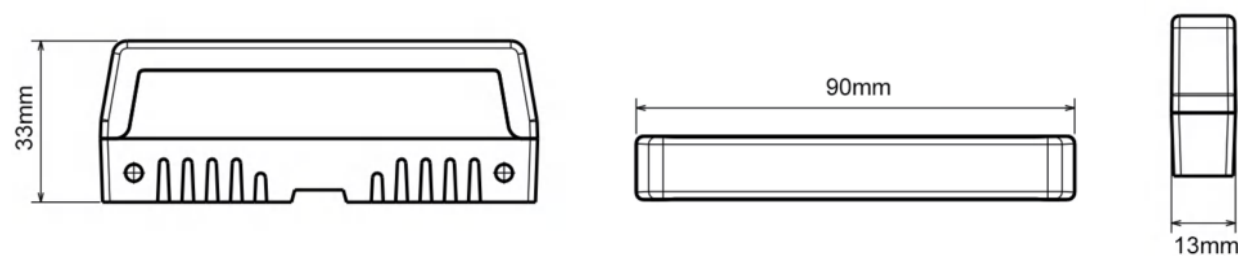
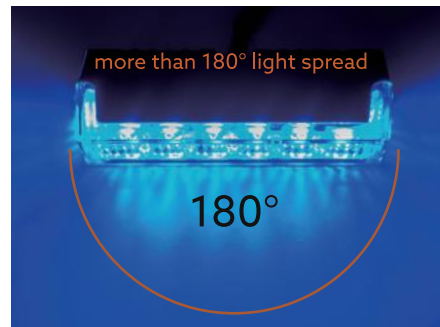


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
S18	10-30V	Single color Dual color	10	18x3W 36x3W	IP67	Permanent Mount	30cm wire	R65 and R10

● TRUE 180 DEGREE WIDE ANGLE STROBE LIGHT NR180

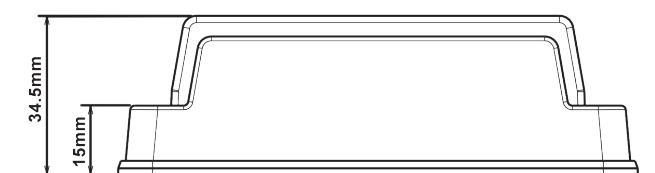
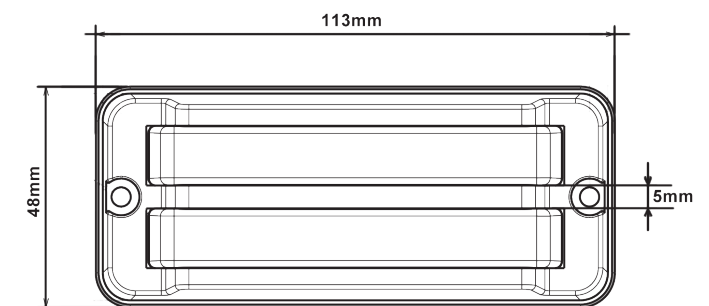
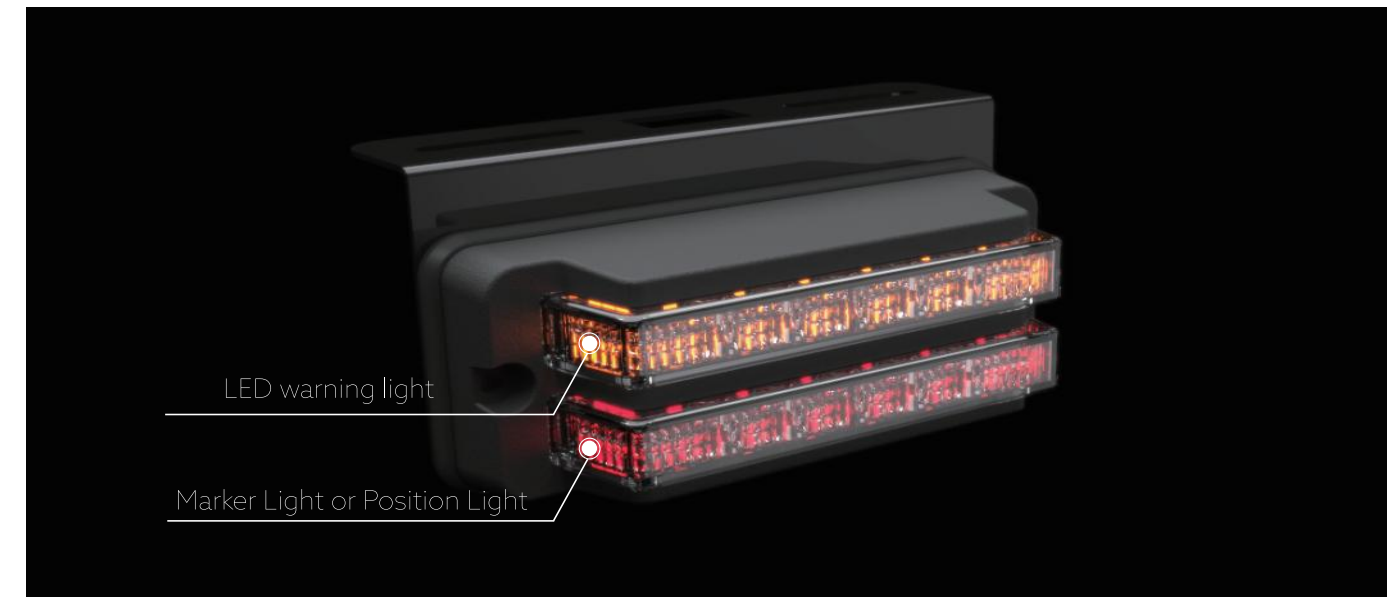


- Wide Angle XA1 and XB1
- Regular Angle R65 XA2 and XB2



ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
NR180	10-30V	Single color	20	12x3W	IP67	3M Mount, Screw Mount, Offset Mount	20cm -5core wires	ECE R65 XA1, XB1, R10
NR180D		Dual color	12	18x3W			20cm -6core wires	
NR180-P		Single/Dual	20/12	6/12x3W			20cm wires	ECE R65 XA2, XB2, R10

● MULTI-WARNING LIGHT NR180X2

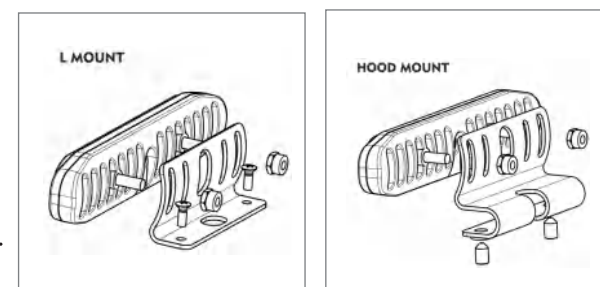


- Double row warning light.
- Multi Warning light, warning light with marker light.
- Bespoke your own needs with us.
- Multiple mount options, surface mount or L bracket for your options.
- Wide beam angle 180-degree.
- 24Pcs or 36Pcs 3W LED for single color or dual color.
- 50% power steady on functions available.
- IP67 Standard waterproof.
- UV-resistant PC.

● LED WARNING LIGHT O SERIES



- Ultra-slim body, only 7-7.5mm thickness.
- Finely designed polycarbonate lens shape produces uncompromising illumination.
- High-quality LEDs ensure consistent performance and extremely low current draw.
- Aluminum die-cast housing provides excellent heat dissipation.
- With variety bracket installation.
- Fully encapsulated for moisture, vibration and corrosion resistance.
- ECE R10(EMC), ECE R65 Class2 and SAE J595 Class1.



ITEM	VOLTAGE	COLOR	LED	PATTERNS	IP	MOUNTING	DIMENSION (L X W X H)	APPROVAL
O3	10-30V	Single color/ Dual color	3/6x3W	20/12	IP67	Surface Mount, 3M Mount, Bracket Mount	88x25x7.5mm	R65 Class2, R10
O4			4/8x3W	20/12			96x25x7.5mm	
O6		Single color / Dual color / Split color	6/12/18x3W	20/12			118x25x7mm	
O12			12x3W	20			111x35x7.5mm	

● LED LIGHTHEAD

NL6



ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
NL6	10-33V	Single color	6x3W	20	IP67	Surface Mount	20cm wire	ECE R10, R65
N6		Multifunction Light	Warning:6x3W Mark:20x0.5W	10				ECE R10, R65, R148

N6

Warning light

Marker light
(Red, Amber and White)



● LED LIGHTHEAD SH6

- R65 for horizontal mount
- R65 for vertical mount



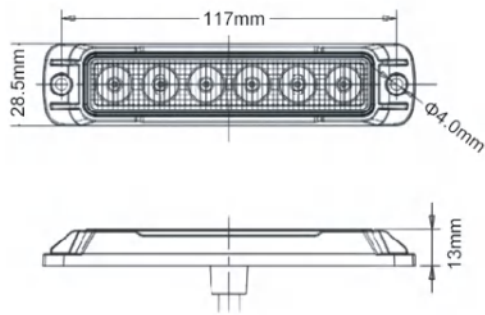
Horizontal Mount



Vertical Mount



- Finely designed polycarbonate lens shape produces uncompromising illumination.
- high-quality LEDs ensure consistent performance and extremely low current draw.
- Aluminum die-cast housing provides excellent heat dissipation.
- Fully encapsulated for moisture, vibration and corrosion resistance.
- Faster and easier surface mounting via two screws.
- ECE R10(EMC), ECE R65 and SAE J595 Class1 Certified.
- With horizontal or vertical mount, R65 certificate separately.



ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
SH6	10-33V	Single color	6x3W	20	IP67	Surface Mount	20cm wire	ECE R10, R65, SAE J595

● LED LIGHTHEAD

T3

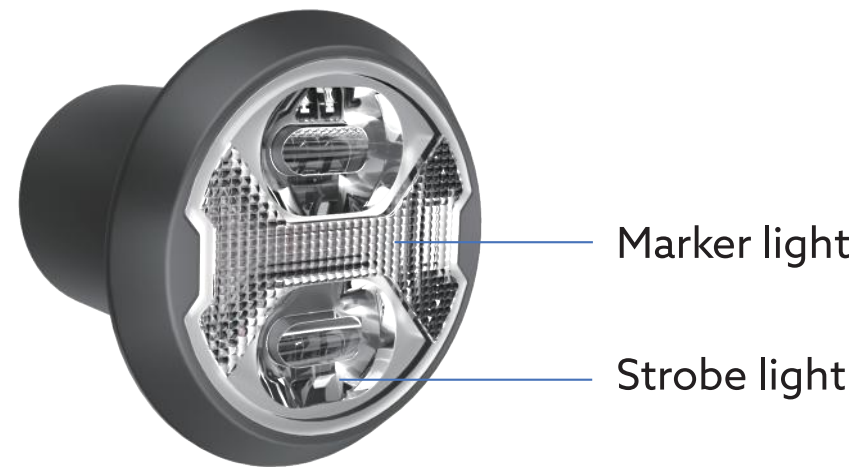


ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
T3	10-33V	Single color	3x3W	20	IP67	Surface Mount	20cm wire	ECE R10, R65
V6		Single color Dual color	6x3W					ECE R65

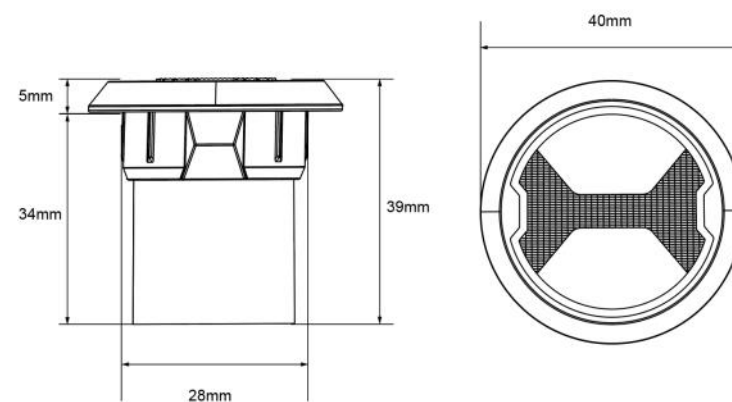
V6



LED HIDEAWAY LIGHT HF6



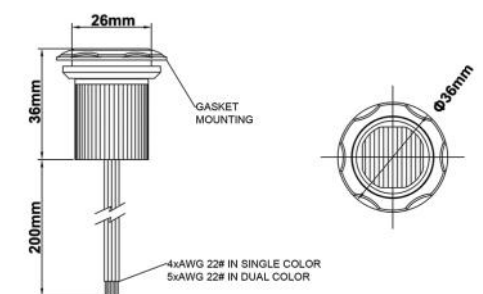
- Multi-function strobe light.
- Amber warning light.
- ECE R65 Class1 or Class2 for your options.
- Integrated Amber side marker, Red tail light, white position light.



ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
HF6	10-30V	Single color	Warning: 19	Warning: 6pcs	IP67	Embedded Mount	20cm 5-core wires	ECE R65 AND R10 IN PENDING
			Steady On	Maker: 10pcs				

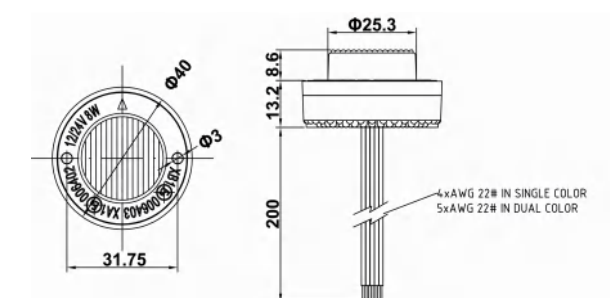
BUILT-IN LED HIDEAWAY LIGHT

HT4



ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
HT4	10-33V	Single color or Dual color	4x3W	12 kinds/ Single	IP67	Screw Mount or a Bezel is available	20cm 4-core wires	ECE R10, R65 TA1, TB1
HM4			4x3W 8x3W	13 kinds/ Dual			20cm wire	

HM4



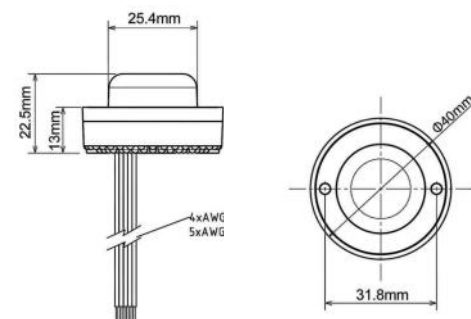
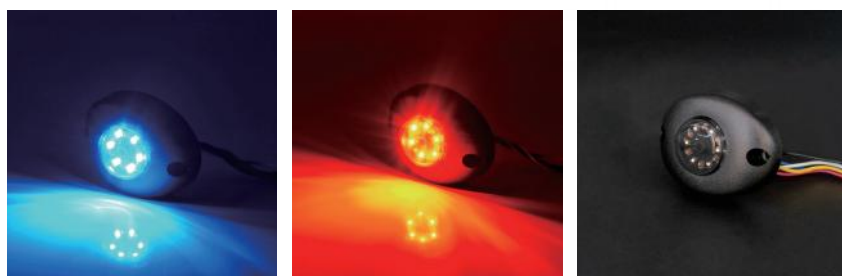
● LED HIDEAWAY LIGHT

H8



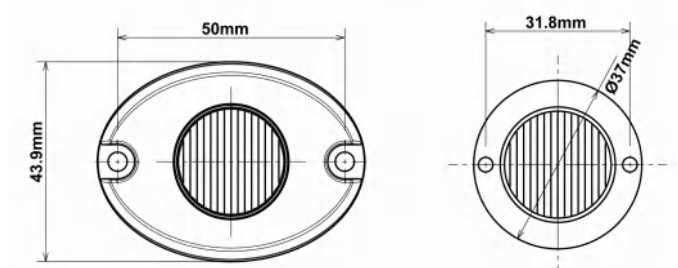
ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
H8	10-33V	Single color or Dual color	8x3W	12 kinds/ Single	IP67	Screw Mount or a Bezel is available	20cm 4-core wires	ECE R10, R65 TA1, TB1
H12			12x3W	13 kinds/ Dual			20cm wire	

H12



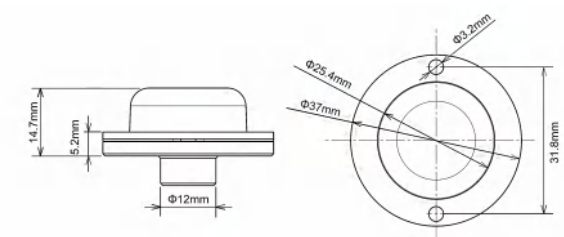
● LED HIDEAWAY LIGHT

HS4-S



ITEM	VOLTAGE	COLOR	POWER	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
HS4-S	10-30V	Single color	4x3W	12	IP67	Screw Mount, Bezel Mount	20cm 4-core wires	ECE R10, R65
H6			6x3W				2.5m cables	

H6



● LED BEACON

B16 PRO

Plastic Base
Anti-corrosion



Imported PC material, excellent in **anti-UV** performance.

BA18

Aluminum base equipped with the **best heat dissipation**.



Can mount with **3M tape**



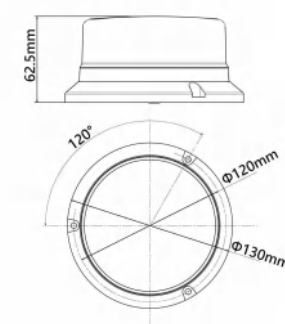
Strong magnet mount can pass a 230km/h speed test.



Flexi DIN



Single Point



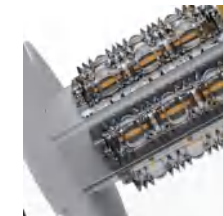
ITEM	VOLTAGE	COLOR	LED	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
B16 Pro	10-33V	Single color	18x3W	10	IP67	Magnetic Mount, Permanent Mount, Flexi DIN Mount	2.5m Cables or 30cm wires	R65 Class2, R10
BA18		Dual color	36x3W					

● LED BEACON BH18

Auto Dim



Plastic Base
Aluminum Alloy Base



Latest **optical design** for brighter and more even light distribution



Magnetic Mount



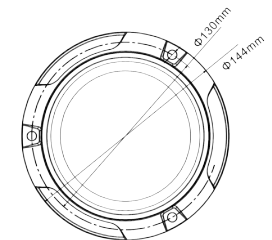
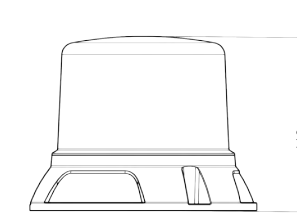
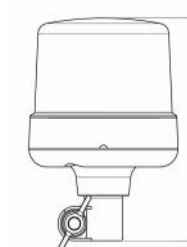
Flexi DIN



Aluminum Base



Plastic Base



ITEM	VOLTAGE	COLOR	LED	FLASH PATTERN	IP	MOUNTING	WIRE	APPROVAL
BH18	10-33V	Single color or Dual color	18x3W	10	IP67	Magnetic Mount, Permanent Mount, Flexi DIN Mount	2.5m Cables or 30cm wires	R65 Class2, R10

● HPSC SERIES



- Provides a reliable, temporary vacuum mount, without drilling holes.
- Rubber vacuum pad will not mark or damage most surfaces.
- Attaches to flat or curved, smooth, nonporous surfaces.
- Red-line indicator warns user of any vacuum loss.
- Check valve allows re-pumping without loss of remaining vacuum.
- Lift tabs on vacuum pad edges permit instant release.
- Supplied with vacuum pad protector.



ITEM	PAD DIAMETER	LOADING CAPACITY	IRON PLATE DIAMETER	MATERIAL	SCREW
HPSC series	4.5"/118mm	Vertical>30kg Horizontal>50kg	140mm	Rubber& plastic& metal	M6 M8 G1/4" G3/8" Customizable Screw

● MOTORCYCLE REAR LIGHT MP18



- The MP18 is the ultimate rear light solution.
- Offering adjustable height.
- A variety of lighting patterns to ensure maximum visibility.
- Its robust construction.
- Waterproof design makes it perfect for all weather conditions.

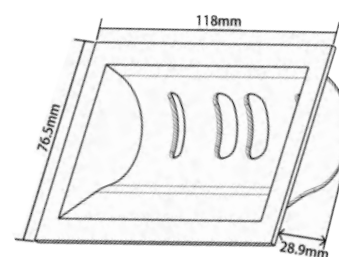
ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	DIMENSION (L X W X H)	APPROVAL
MP18	10-33V	Single color /Dual color	10	18x3W	IP67	Pole Mount	119 x 625x1020mm	R65 and R10

LED WARNING LIGHT

DF6



- Silicone optical lens F6 inside of window pod.
- Certificates: R65 XA1, XB1; R10.
- Dimensions: 118mm x 76mm x 29mm.
- Available: Blue/ Amber/ Red/ White/ Green.
- Waterproof: IP67.
- Function: Single color or Dual color.
- Window pods are available as spare parts.

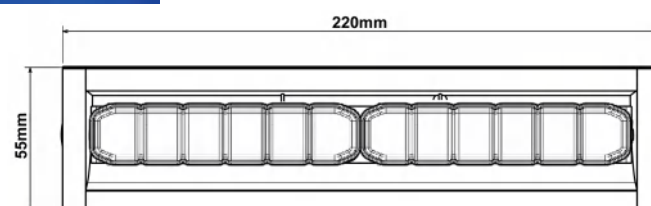


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	DIMENSION (L X W X H)	APPROVAL
DF6	10-33V	Single or Dual color	20 kinds/Single 12 kinds/Dual	6x3W 12x3W	IP67	3M mount	118x76.5x28.9mm	ECE R10,R65 TA1,TB1
DF12				12x3W 24x3W			220 x 55 x 38mm	ECE R10,R65

DF12

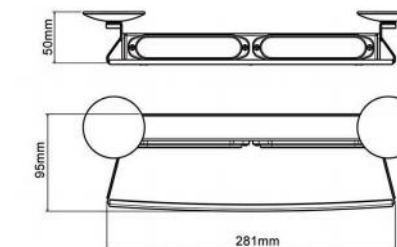


- Silicone optical lens F6 inside of window pods.
- Dimension 220x55x38mm.
- Available in single color and dual color.
- Adjustable angle: 0 ~ 75degree.
- 3M mounting options anti-collision design.
- ECE R65 Class1, R10.



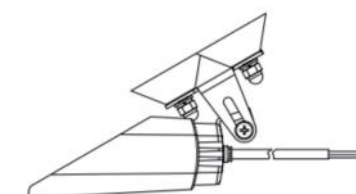
LED WARNING LIGHT

D12

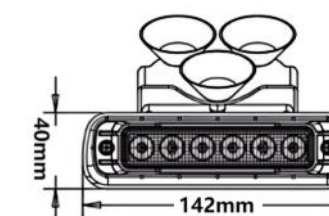
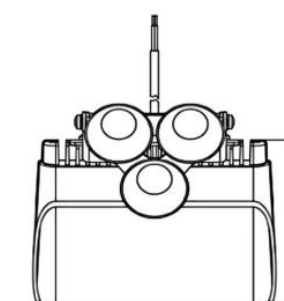


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	CONTROLLER	APPROVAL
D12	10-33V	Single or Dual color	20	12x3W	IP67	Suction cup	Cigarette plug/ Wire directly	R65 and R10, SAE
DN6				6x3W			2.5m cables with Cig Plug	

DN6



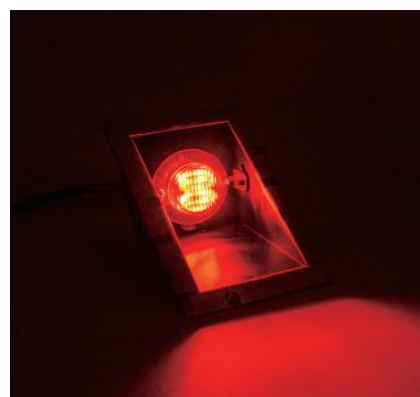
Mounting, Suction Cups



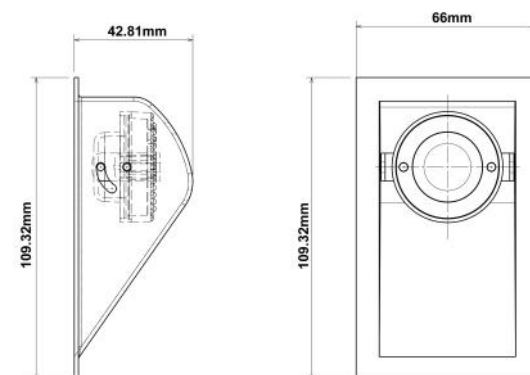
LED WARNING LIGHT DM4



The Max Adjustment Angle is 35°



- Input Voltage: 10~33V DC.
- With or without optical design.
- Max. Power: 12 W.
- Certificates: R65 XA1, XB1, R10.
- Dimensions: 40mm(Dia) x 21.8mm (H).
- Color Available: Blue/ Amber/ Red/ White/ Green
- Waterproof: IP67.
- Function: Single color or Dual color.

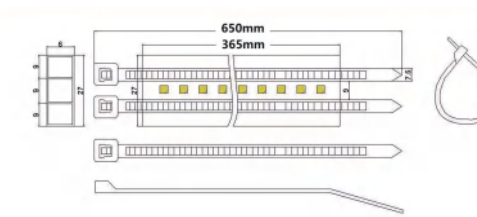


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
DM4	10-33V	Single or Dual color	12 kinds/Single 13 kinds/Dual	4x3w 8x3W	IP67	3M mount	20cm wire	ECE R10,R65 TA1,TB1

LED WARNING LIGHT NW-FW

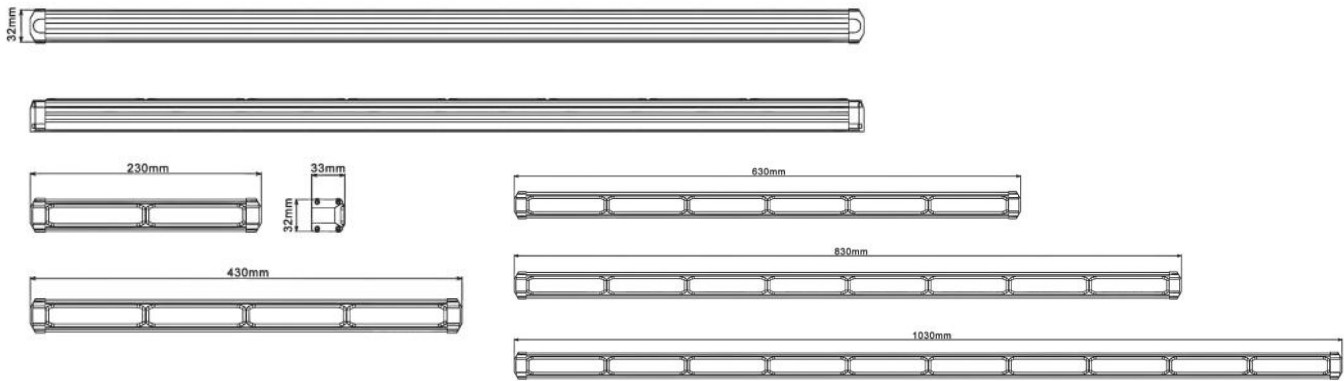


- A flexible and waterproof warning light designed to mark the position, but can be used anywhere on vehicles and machines.
- A simple and tool-free mounting with two cable ties that ensure a stable mounting.
- The available lengths are 19cm, 24cm, 34cm
- The standard voltage is 12V, can be customized to 10-30V.
- Available with Amber color, Blue color.
- Mode: Single flash, Traffic arrow function.



ITEM	VOLTAGE	COLOR	FLASH PATTERN	LENGTH	IP	MOUNTING
NW-FW	12V,10-30V	Amber Blue Red	Stead On/ Single flash/ Traffic arrow light	19cm, 24cm, 34cm	IP65	Cable Ties

● LED DIRECTIONAL LIGHT **TN PRO SERIES**

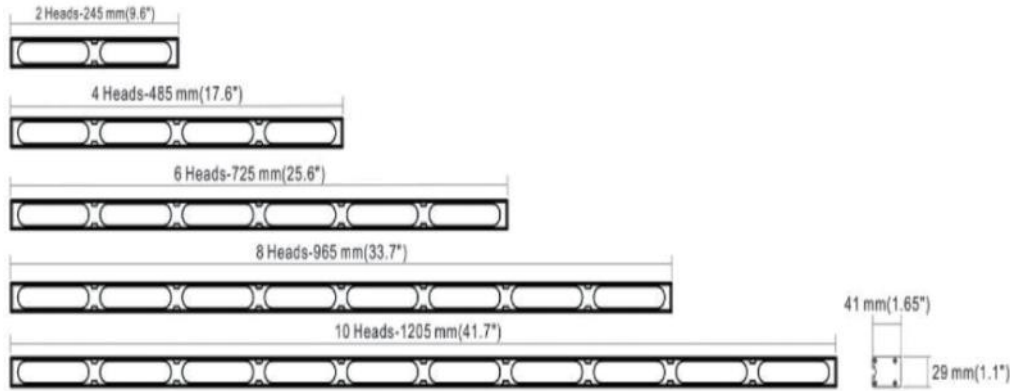


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
TN	10-30V	Single color /Dual color	19 flash patterns	3W	IP67	Surface Mount	50cm wire	R10 and R65
TN Pro		Single color/ Dual color/ Triple color				L Bracket Mount		

● LED DIRECTIONAL LIGHT **TA SERIES**



- Adopts high power LED as light source.
- Available in single dual and triple color.
- Waterproof interior or exterior mount.
- TA series comes with 3-wire cable(power, ground, pattern select).
- Bottom and rear T-slots allow for easy mounting via M3 bolts.
- Side aluminum housing for efficient heat dissipation prolongs lifespan.
- Sealed 06 heads for maximum reliability.

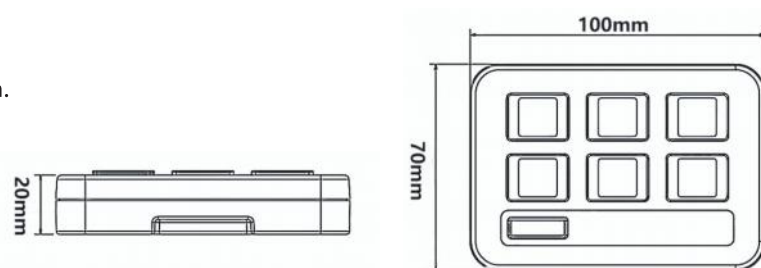


ITEM	VOLTAGE	COLOR	FLASH PATTERN	LED	IP	MOUNTING	WIRE	APPROVAL
TA	10-30V	Single color /Dual color	2-4modules:20 >4modules:31	3W	IP67	Permanent Mount, Bracket Mount	5m wire	R65 and R10

● CONTROLLER SC7X



- All-in-one controller, Max load is 40A.
- 6 Programmable momentary or ON/OFF buttons.
- With selectable icon stickers to clearly label your switch.
- With master and slave function, one button can control a group of switches.
- 6 outputs, 2 outputs Max 10A, 4 outputs Max 5A.
- Double color back lights with auto dimming function.
- Multiple mounting options for your reference.
- ECE R10 approved.
- Universal compatibility.
- With over-temperature protection, short circuit protection and reverse polarity protection.
- IP64.



ITEM	VOLTAGE	MAX OUTPUT	FUSE	MOUNTING	WIRE	DIMENSION (L X W X H)	APPROVAL
SC7X	10-30V	40A	40A	3M Mount, Bracket Mount	30cm Cables	100x70x20mm	R10

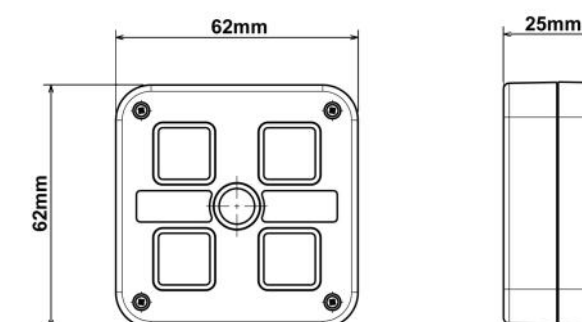
● MINI CONTROLLER SC5X



Waterproof Version



- All-in-one controller with integrated relay.
- Universal compatibility.
- Over-temperature protection and short circuit protection
- 4 Programmable momentary or ON/OFF buttons.
- 18 selectable icon stickers to clearly label your panel.
- 4 Outputs, each outputs 5A.
- 1/4" thread stand screw hole for bracket mount.
- ECE R10 approved.



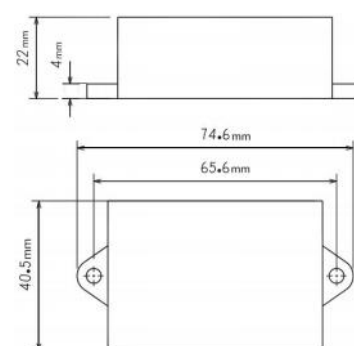
ITEM	VOLTAGE	MAX OUTPUT	FUSE	MOUNTING	WIRE	DIMENSION (L X W X H)	APPROVAL
SC5X	10-30V	20A	5A for each switch	3M Mount, Bracket Mount	30cm Cables	62x62x25mm	R10

● BLINK DEVICE & LED FLASHER

AC-R2A



- 10-30V blink device for side marker lamps.
- Max Current 2A.
- IP68, waterproof relay for side markers. Side markers flash synchronously with D.I.
- According to ECE R48, Rev. 6.
- Applications: Heavy duty trucks and trailers, transportation vehicles.
- Can be customized.



ITEM	VOLTAGE	MAX OUTPUT	MOUNTING	IP	WIRES	DIMENSION	APPROVAL
AC-R2A	10-30V	2A	Screw Mount	IP68	30cm Cables	75x41x22mm	R10
AC-FL		2x5A				69x67x22mm	/

AC-FL



New Version

- 10-30V (Vin=Vout).
- 2 x 5A outputs.
- 18 selectable flash patterns, with dim, cruise and mode functions.
- Slim design shape.
- The flasher unit can drive many more LED directional lightheads.
- Can sync or alternating the modules.

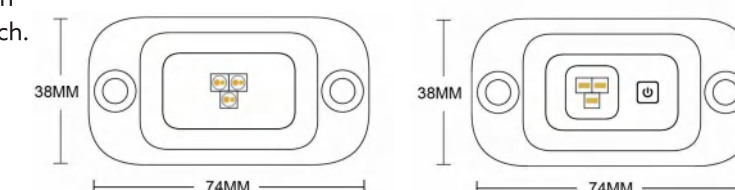
Red — 10~30VDC Input
 Black — GND Input
 Yellow — Change Flash Pattern
 Grey — Cruise Mode
 Green — Dim Mode
 White — GND Output
 Blue — V1+ Output(5A)
 Orange — V2+ Output(5A)

1	Quad Sim (125 fpm) R65	10	Quad Alt (125 fpm) R65
2	Double Sim (125 fpm) R65	11	Double Alt (125 fpm) R65
3	Single Sim (125 fpm) R65	12	Single Alt (125 fpm) R65
4	Quad Sim (180 fpm) R65	13	Quad Alt (180 fpm) R65
5	Double Sim (180 fpm) R65	14	Double Alt (180 fpm) R65
6	Single Sim (180 fpm) R65	15	Single Alt (180 fpm) R65
7	Quad Sim (75 fpm)	16	Quad Alt (75 fpm)
8	Double Sim (75 fpm)	17	Double Alt (75 fpm)
9	Single Sim (75 fpm)	18	Single Alt (75 fpm)

● LED ROCK LIGHT RKL



- The led rock light is available with single color, dual color and RGB LED Rock Lights Kit version.
- 12V or 10-30V, 12V version can be built-in with a switch and dimming function. 10-30V rock light without switch.
- Ultra High Intensity 3pcs 3W LED, extremely efficient.
- High Impact UV-coated Polycarbonate.
- Beam Angle Flood: 120°.
- Rubber Mounts included for installation.
- Aluminum housing with powder coating.

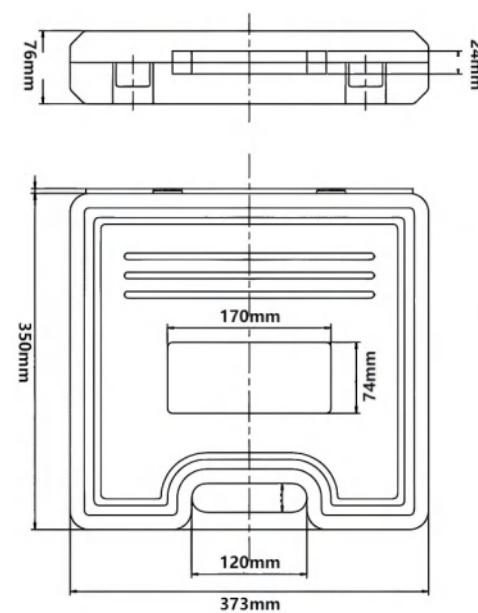


ITEM	VOLTAGE	COLOR	HOUSING	LED	IP	SWITCH	DIMENSION (L X W X H)	BRACKET
RKL	12V or 10-30V	Single/ dual/ triple color	Black or White	3x2.6W	IP68/ IP69K	With or not	74x38x13mm	Silicone Pad

● LED ROAD FLARES **NA-RW01**



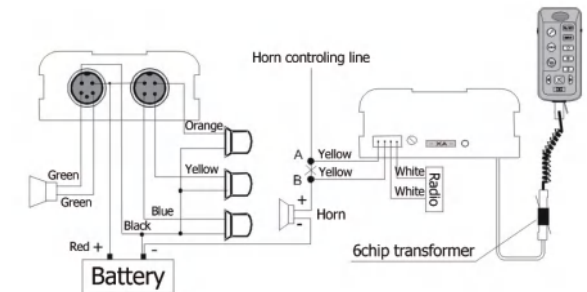
- 6-pack kit includes a carrying case and a charging station.
- Rechargeable LED road flare with strong magnetism.
- 1000mAh Lithium-ion battery provides long battery life.
- The LED road flare case includes a 12V accessory adapter plug and a 120V AC wall charger.
- 360° beam angle with 9 selectable light pattern.



ITEM	BATTERY	COLOR	FLASH PATTERN	PLUG	IP	DIMENSION
NA-RW01	1000mAh	Amber, Blue, Red Yellow, Green, Black	9	12V adapter or 110V/220V charger	IP67	373x350x76mm

● SIRENS

NV-SR100RD



ITEM	VOLTAGE	POWER	IMPEDANCE	FUNCTION	DIMENSION	LIGHT SWITCHES	APPROVAL
NV-SR100RD	12/24V	100W	8Ω /11Ω	Police, Fire Ambulance Wrecker, Project	200x108x48mm	3	CE, RoHS
NV-SR100HD				Wail, Yelp Hi-Lo, PHSR Stop	180x177x82mm	2	/

NV-SR100HD





NV-SR100AD	
LxWxH(MM)	194x155x57
VOLTAGE	DC12V
POWER	100W/200W
IMPEDANCE	8Ω/11Ω
DISTORTION/SOUND	Yelp, Hi-lo, Wail-1, Wail-2, Manual
LIGHT SWITCHES	2



NV-SR100VD	
LxWxH(MM)	120x123x54
VOLTAGE	DC12V
POWER	100W
IMPEDANCE	8Ω/11Ω
DISTORTION/SOUND	Horn, Siren, Yelp, Wail-2, Wail, Hi-Lo, Wail-3
LIGHT SWITCHES	2



NV-SP100-2	
LxWxH(MM)	182x135x175
FREQUENCY	400-4000Hz
POWER	100W
IMPEDANCE	8Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



NV-SP100-1	
LxWxH(MM)	205x173x132
FREQUENCY	400-4000Hz
POWER	100W/200W
IMPEDANCE	8Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



NV-SR100-9	
LxWxH(MM)	166x150x146
FREQUENCY	400-4000Hz
POWER	100W
IMPEDANCE	4Ω/6Ω/8Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



NV-SP200	
LxWxH(MM)	215x189x118
FREQUENCY	300-4600Hz
POWER	200W
IMPEDANCE	4Ω/6Ω/8Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



NV-S100-2	
LxWxH(MM)	192x172x87
FREQUENCY	400-4000Hz
POWER	100W
IMPEDANCE	8Ω/11Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



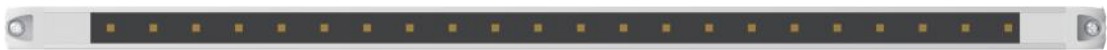
NV-SP100-3B	
LxWxH(MM)	145x138x52
FREQUENCY	400-4000Hz
POWER	100W
IMPEDANCE	4Ω/6Ω/8Ω/11Ω
DISTORTION/SOUND	≤5%
SOUND COMPRESSION LEVEL	120-130db



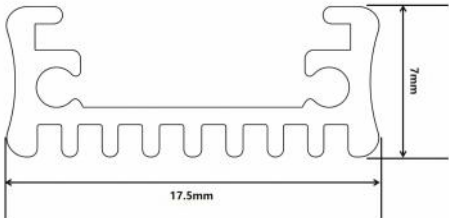
AUXILIARY LIGHT

Designed to boost visibility interior and exterior light in your vehicle for a safe working environment, our auxiliary light range offers powerful, waterproof and robust solutions.

LED STRIP LIGHT NSXZ SERIES



- 10-30V wide voltage led strip light
- Available with silver housing or black housing
- High lumen design, with higher brightness
- 20cm, 30cm, 50cm, 70cm and 100cm for your options



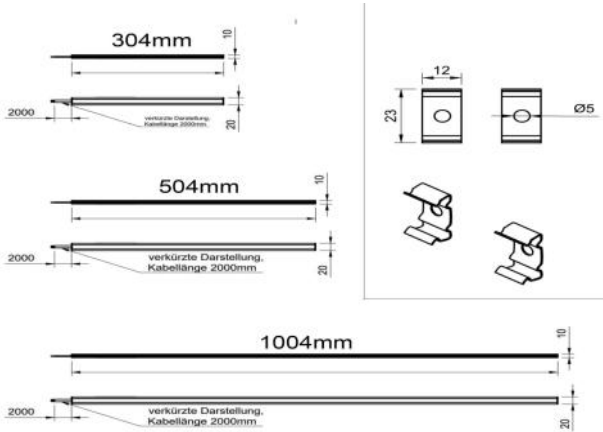
ITEM	VOLTAGE	LIGHT COLOR	IP	LUMENS	CABLE	MOUNTING	DIMENSION
NSXZ50	10-30V	4500K 6000K	IP67	800lm	1m or 2m cable	Clip Mount Screw Mount	500x17.5x7mm

● LED STRIP LIGHT

NSLP SERIES



CLEAR SILICONE WATERPROOF
OR MILKY SILICONE WATERPROOF



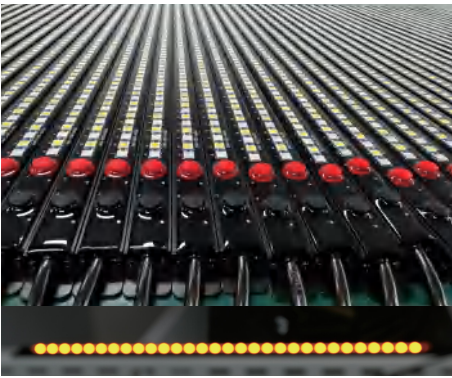
ITEM	VOLTAGE	WATTAGE	LIGHT COLOR	IP	LUMINOUS	CABLE	LED	MOUNTING	DIMENSION
NSLP30	10-30V	Max 4W	4500K 5000K 6000K	IP67	400lm	1m or 2m Cables	SMD2835	Clip Mount	304x20x10mm
NSLP50		Max 6W			600lm				504x20x10mm
NSLP100		Max 12W			1200lm				1004x20x10mm

● LED STRIP LIGHT

NSLD SERIES



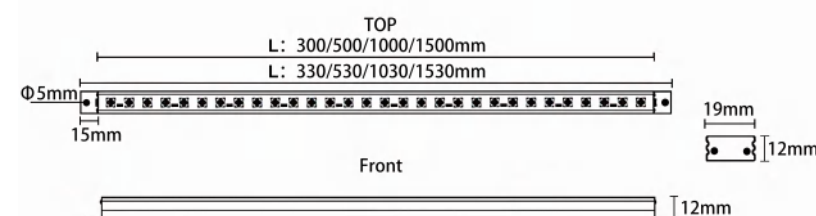
SINGLE COLOR
DUAL COLOR



ITEM	VOLTAGE	WATTAGE	COLOR TEMP	IP	LUMINOUS	CABLE	MOUNTING	DIMENSION (L X W X H)
NSLD20	10-16V or 24-30V	3W	4000K	IP67	300lm	1m or 2m Cables	Clip Mount Magnetic Mount Screw Mount	200x16.5x9mm
NSLD50		8W	5000K		800lm			500x16.5x9mm
NSLD100		17W	6000K		1700lm			1000x16.5x9mm
NSLD150		25W			2500lm			15000x16.5x9mm

● LED STRIP LIGHT

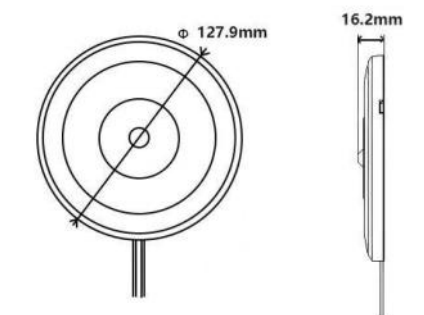
NSVP SERIES



ITEM	VOLTAGE	WATTAGE	COLOR TEMP	IP	LUMINOUS	CABLE	MOUNTING	DIMENSION (L X W X H)
NSVP30	10-16V or 24-30V	4Max7.2W	4500K	IP67	420lm	1m or 2m Cables	Clip Mount, Screw Mount	300x19x12m
NSVP50		Max 7.2W	5000k		800lm			500x19x12m
NSVP100		Max 14.5W	6000k		1500lm			1000x19x12m
NSVP150		Max 21.6W			2200lm			1500x19x12m

● CARAVAN LIGHT

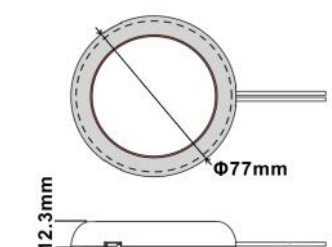
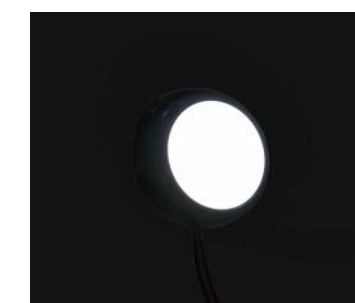
NA-ILS01R



- Available with single color or dual color.
- Black or White Plastic housing.
- IP67, suitable for indoor and outdoor use.

- Voltage: 12VDC and 10-30VDC.
- Touch switch, sensor switch or without switch for your options.

NA-ILS02



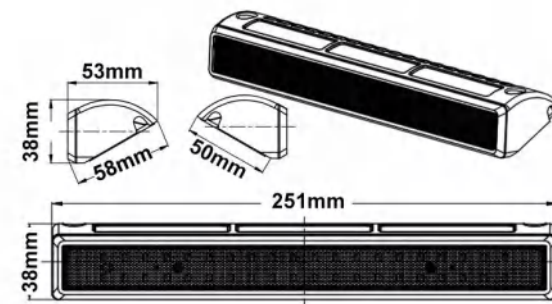
- Interior light, better for Bus.
- Voltage: 12V.
- Black or White Plastic housing.

● LED AUXILIARY LIGHT

NW-L40



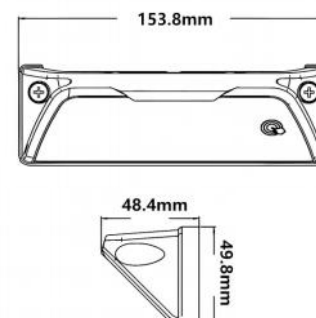
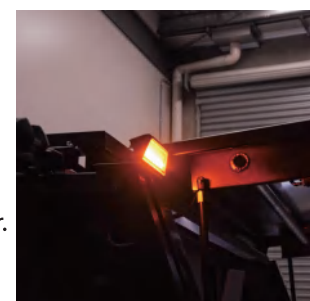
- 40pcs 1W LED, 2500lm, powerful and more brighter.
- 10-30V Multi Voltage, suitable for buses and heavy-duty vehicles.
- Can be customized in red, black, or white housings.
- R10 approval



NA-L51



- 45 degree scene light, 51pcs 1W LED, 1080lm.
- 12V or 10-30V Multi Voltage, widely application.
- Available with single color, dual color and triple color.
- Flood Beam, 45° angle with 120° spread.
- UV-coated polycarbonate.

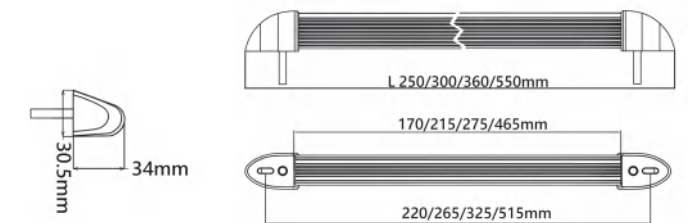


● CARAVAN LIGHT

NW-LC



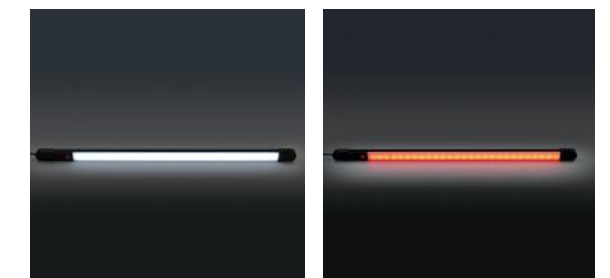
- Size: 250mm, 300mm, 360mm, 550mm.
- Voltage: 10-30V.
- Black or White housing.
- Clear or frosted cover.



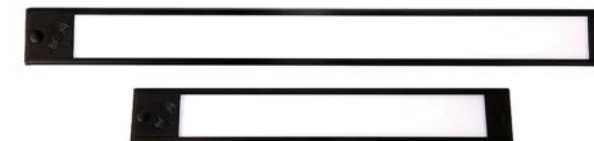
NSLN50



- Screw mounting, 3M sticker mounting, Clips mounting for your options.
- ON/OFF Button with dimming function.
- Bespoke your lengths.
- Soft lighting, no dizzy.
- Available with single color or dual color.



NA-C20



- LED interior light, auxiliary white light.
- Size: 260mm, 410mm, 770mm.
- Voltage: 12V or 5V.
- Touch switch & Built-in dimming function.
- Available with Single color or Dual color.





LED WORK LIGHT

Vehicle lighting plays a vital role in ensuring safety on the roads. We offer durable, heavy-duty led work light, enhance safety to all kinds of vehicles.

LED WORK LIGHT

NW-C48



- Flood Offroad Led Light, the durable LED work light is waterproof and shock-resistant.
- Super Bright -4 inch square Led trailers Lights with 16pcsx3w High intensity led.
- High Performance - Our 5.5 inch LED pods have a lifetime of about 50,000 hours lifetime with IP67 rated (waterproof, dustproof, shockproof).
- Dustproof/shockproof, anti-corrosion.
- This LED work light is suitable for jeep, reversing, off-road vehicle, automobile, motorcycle, ATV, UTV,
- SUV, truck, trailer, forklift, train, boat, bus, street car, sand track and other lights.

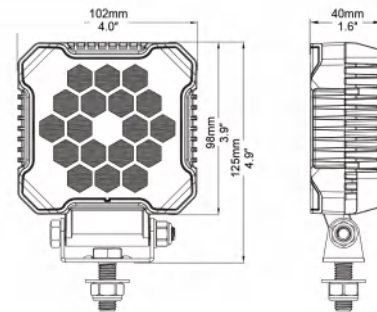
ITEM	VOLTAGE	MAX POWER	COLOR TEMP	IP	LUMINOUS	LED	WORKING TEMPEATURE	DIMENSION (L X W X H)
NW-C48	10-32V	48W	6000K	IP68	3600lm	16x3W	-40-80℃	108x108x56mm
NW-C36		36W			1800lm	9x4W		100x100x56mm

NW-C36



LED WORK LIGHT

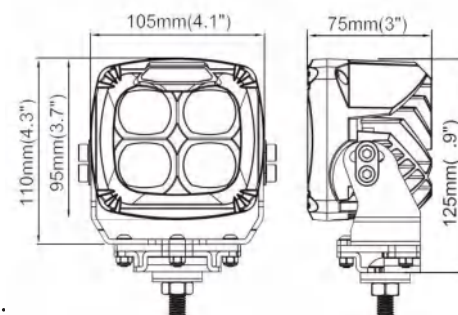
NW-EW36



- Flood light NW-EW36 is designed for all 12V/24V vehicles.
- They are used as driving lights for on-road/off-road trucks.
- Aluminum housing guarantees excellent heat dissipation.
- The updated sealing design ensures it's IP68 waterproof.
- High transparency PC lens and silica gel cable ensure the pod lights work perfectly from -40 to 80 Celsius degrees on automobiles and heavy-duties.

ITEM	VOLTAGE	WATTAGE	COLOR TEMP	IP	LUMINOUS	LED	WORKING TEMPERATURE	DIMENSION (L X W X H)
NW-EW36	10-32V	36W	6000K	IP68	3200lm	18x2W	-40-+85°C	102x125x40mm
NW-E40		40W		IP69K	4800lm	4x10W	-40-80°C	105x95x75mm

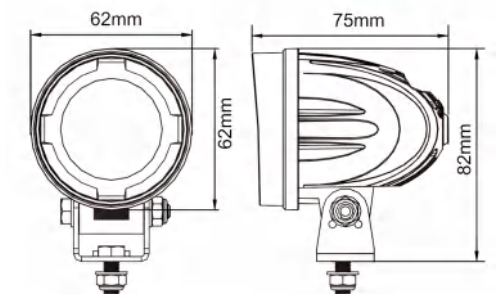
NW-E40



- Heated lens (Snow- melting) and dimmable functions are optional.
- Self-owned triangle type anti-vibration bracket, it guarantees uniform illumination of the work area for tractors and large machines.
- High rigidity tempered glass len, better weather and shock resistance.

LED WORK LIGHT

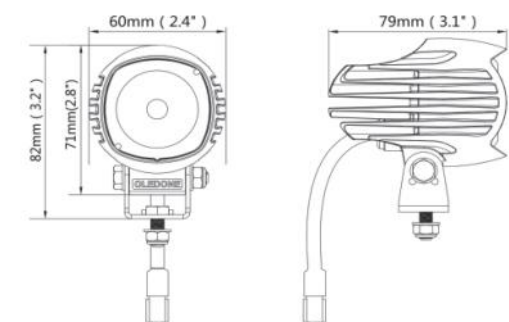
NW-C1



- All new screwless and glueless watertight design.
- Small size, high power, cost-effective.
- Racing style design perfect match motorcycle, ATV/UTV, Skidoo, e-bike, etc.

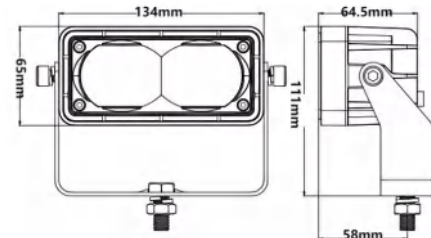
ITEM	VOLTAGE	MAX POWER	COLOR TEMP	IP	LUMINOUS	LED	WORKING TEMPERATURE	DIMENSION (L X W X H)
NW-C1	10-32V	10W	6000K	IP68	900lm	10W	-40-80°C	62x62x75mm
NW-CB1		15W/10W			1650lm	15W/10W		60x60x79mm

NW-CB1

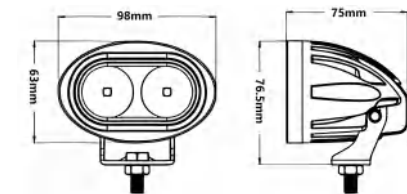


● FORKLIFT LIGHT

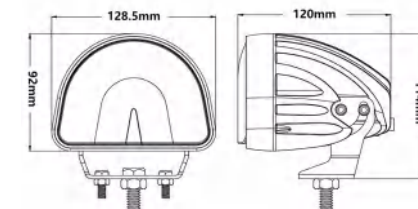
NW-L30



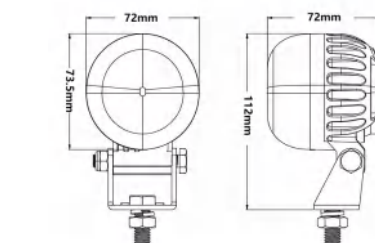
NW-L20



NW-U20



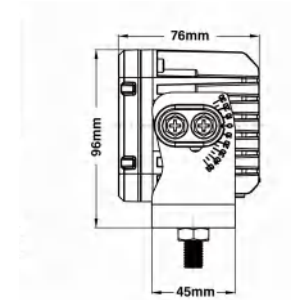
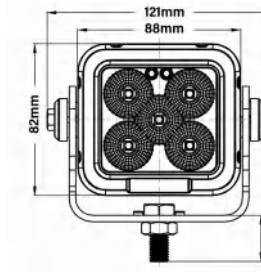
NW-U5



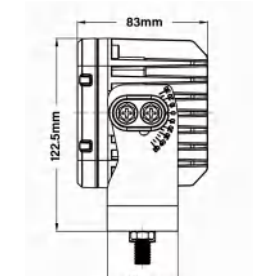
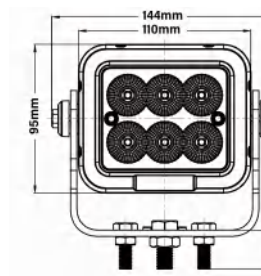
ITEM	VOLTAGE	POWER	LED COLOR	IP	DIMENSION (L X W X H)	APPROVAL
NW-L30	9-110V	30W	Red, Blue, Green	IP67	134X65X64.5mm	CE/RoHs/E-Mark
NW-L20		20W			98x63x75mm	
NW-U20	9-80V Red	20W			128.5x92x120mm	
NW-U5	9-110V Blue /Green	5W			72x112x72mm	

● LED WORK LIGHT

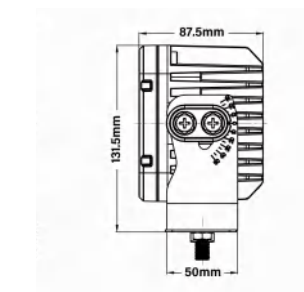
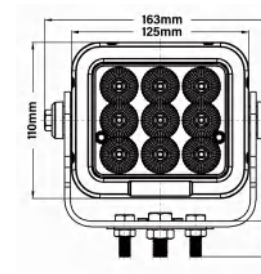
NW-FM50



NW-FM60



NW-FM90



ITEM	VOLTAGE	MAX POWER	COLOR TEMP	IP	LUMINOUS	LED	WORKING TEMPEATURE	DIMENSION (L X W X H)
NW-FM50	10-32V	48W	5300K-5700K	IP68	4250lm	5x10W	-40-80℃	108x108x56mm
NW-FM60		36W			5100lm	6X10W		144x95x83mm
NW-FM90					8360lm	9X10W		163x110x87.5mm



LED SIGNAL LIGHT

As a specialist in the field of LED vehicle lighting, we have the knowledge and skills to provide customised applications in addition to standard lighting. We strive to provide customised solutions to your commercial vehicles, trailers and trucks.

● WIRELESS TRAILER LIGHT **NS-T01 SERIES**

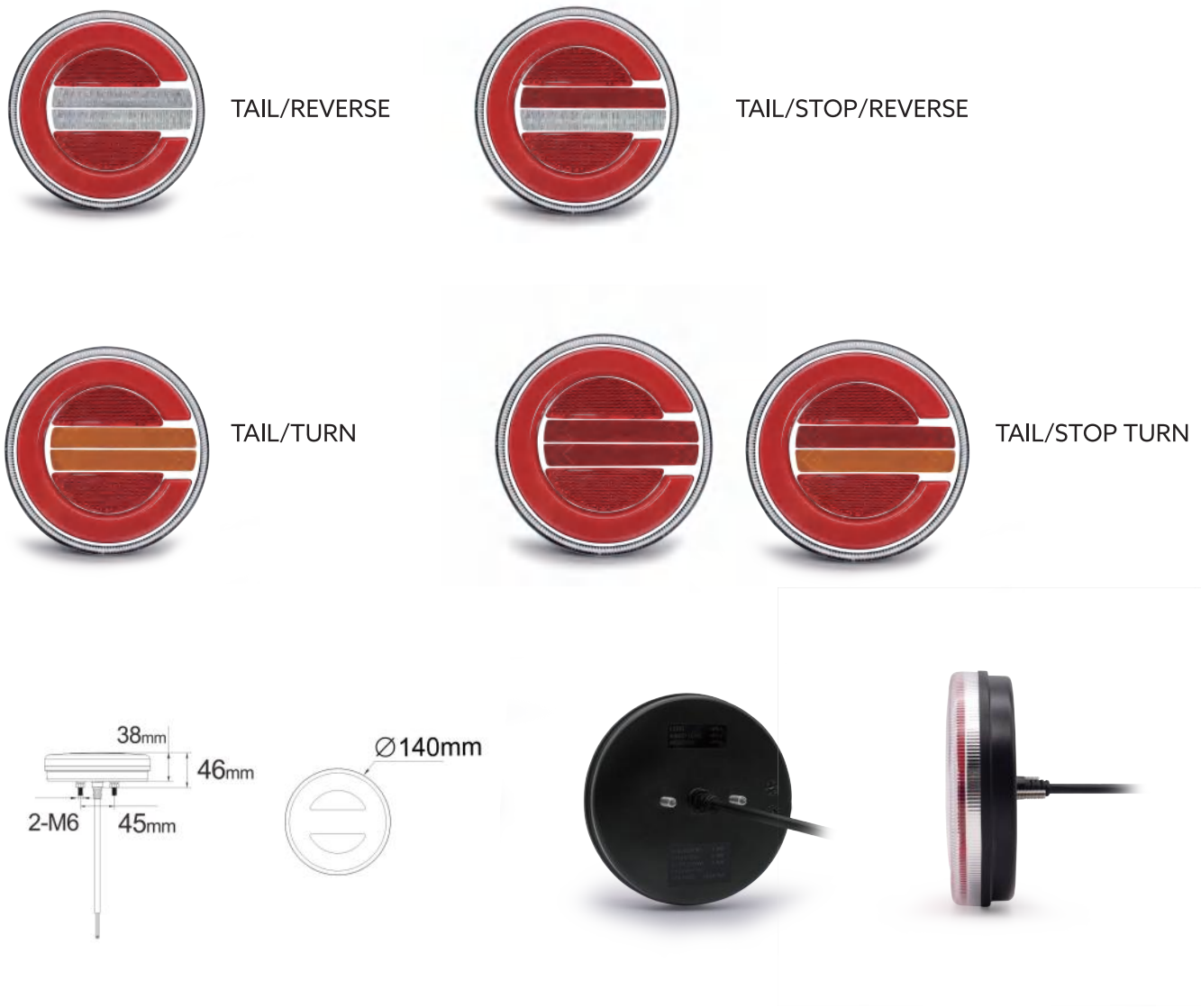


WIRELESS TRAILER LIGHT KITS



- 12V or 12-24V
- Wire or wireless trailer light for your options
- Suitable for trailers or truck vehicles
- EU Plug wiring configurations and vehicles fitted with a 7-pin or 13-pin plug towing trailers.
- European Plug or Australia plug for your options.
- Functions: brake: lights, rear turn signal lights, rear position lights, license plate lights, and return reflectors
- CE, RF, EMC, Rohs, Healthy report compliant.

● LED SIDE MARKER NS-TL011

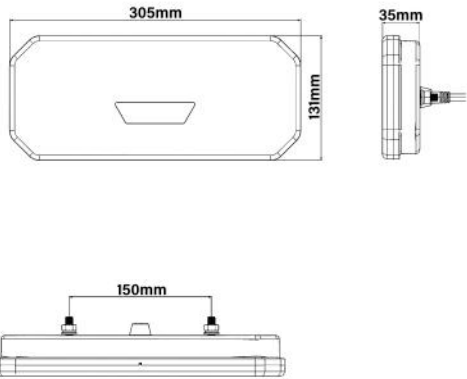


ITEM	FUNCTION	LED/POWER	IP	VOLTAGE	DIMENSION (L X W X H)	CERTIFIICATION
NS-TL011T	Tail/Stop/Reverse	Tail:1.2W Stop:2.2W Dynamic Indicator:4.4w Reverse:3.5W	IP67	10-30V	140mm diameter	E9 approval
NS-TL011E	Tail/Stop/Turn					
NS-TL011U	Tail/Stop/Turn					

● LED SIDE MARKER NS-TL012



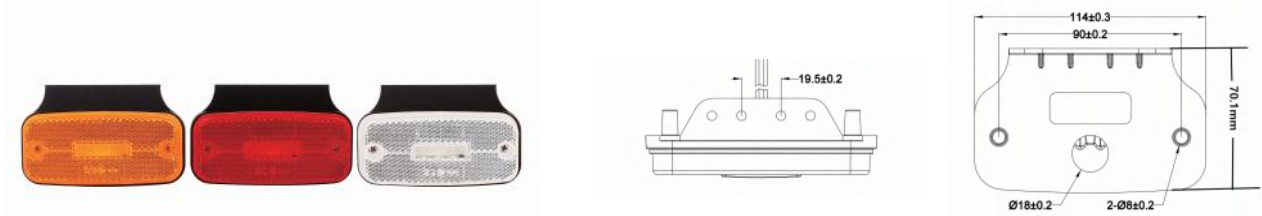
- Multifunctional Rear Combination Light
- 10-30V
- Functions:Dynamic indicator/Stop/Rear position/
- License/Reflector/Fog/Reverse
- IP67
- ECE R3, R6, R7,R23,R38, R10
- Dimension,305x140x35mm



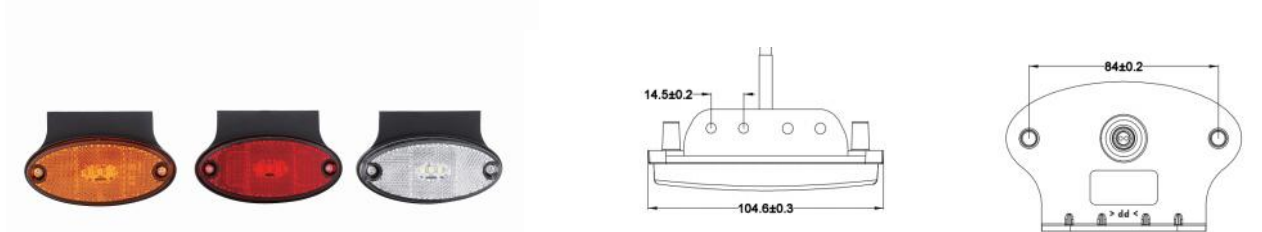
ITEM	VOLTAGE	FUNCTION	MOUNT	IP	CERTIFIICATION	DIMENSION
NS-TL012	100MA	STT,reversing fog,licence light	Screw Mount	IP67	ECE R6,R7, R3,R38,R10	305x140x35mm

LED SIDE MARKER

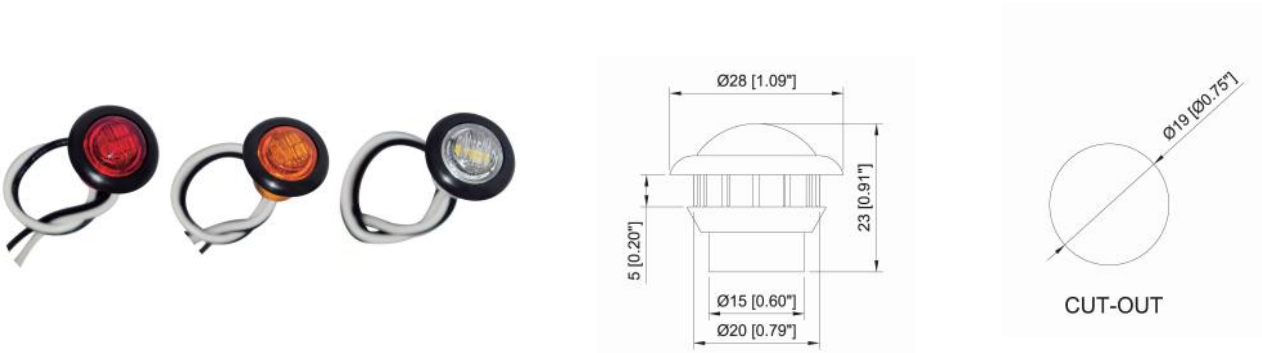
M5



M3



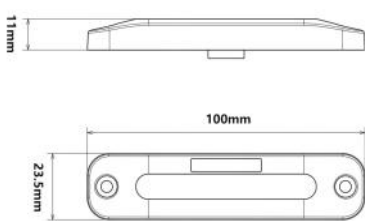
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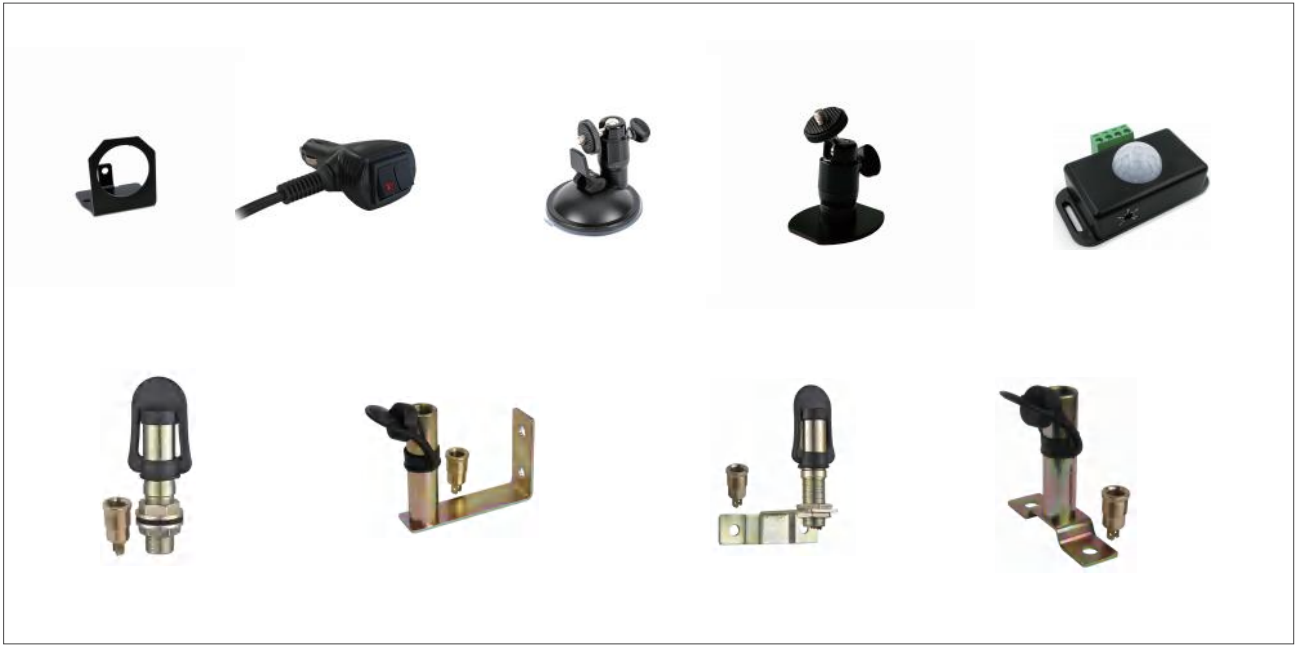
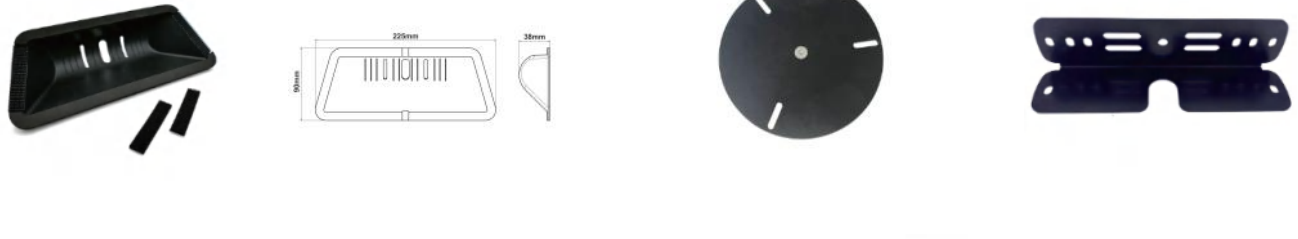
SD6



Single color or Dual color



SPARE PARTS



ECE

The United Nations Economic Commission for Europe (UNECE:) Transport Division has been providing secretariat services to the World Forum for Harmonization of Vehicle Regulations for more than 50 years. ECE is a quality mark that shows that your vehicle or product complies with EC guidelines. The EC directives can be understood as the legislation of the European Union.

ECE R65

ECE R65 is a developed standard in the EU that affects warning and emergency light. This covers several different characteristics that a warning light has. Such as light image, color, intensity and frequency. This applies to 360° radiant light as well as directed warning light. For approval, all minimum requirements must be met. This approval is a requirement for products for use as warning light on vehicles.

Class I ECE R65 is also divided into two different classes. Class I is the standard for night mode.

Class II class II is the standard for day- and night mode. The equipment needs to be able to switch in order to meet the requirements.

R10

ECE-R 10 is a type of approval for electrical systems on vehicles and means that the lighting does not cause interference with other electrical equipment.

SAE

SAE International (SAE), formerly the Society of Automotive Engineers, is a professional organization for mobility engineering professionals in the aerospace, automotive, and commercial vehicle industries. The Society is a standards development organization for the engineering of powered vehicles of all kinds, including cars, trucks, boats, aircraft, and others. The SAE standards are mainly used in the US and Canada and do not recognize ECE approvals.

IP67

IP stands for 'International Protection Rating', and indicates whether a product is dust and waterproof. IP67 means completely dust-tight and immersion-proof to a depth of 1 meter for up to 30 minutes.



IP68

IP stands for 'International Protection Rating' and indicates whether a product is dust and waterproof. IP68 means completely dustproof and waterproof to depths of more than 1 meter and longer than 30 minutes.

IP69K

IP stands for 'International Protection Rating' and indicates whether a product is dust and waterproof. IP69K means completely dust-tight, waterproof, moisture-proof and high-pressure spray resistant.

CISPR 25

CISPR 25 Class 5 is a classification for components designed to have the lowest level of electromagnetic emissions so that systems function properly without interference.

R7

ECE-R7 is a regulation for daytime running lights. ECE-R7 certified lighting may be officially used as daytime running lights if installed and connected correctly.

R112

ECE-R112 is a regulation for high beams. ECE-R112 certified lighting may officially be used as high beam if properly installed and connected.

R148

ECE-R148 is an overarching new regulation and follows, among others, R7. ECE-R148 certified lighting may be officially used as daytime running lights if installed and connected correctly.

R149

ECE-R149 is an overarching new regulation and follows, among others, R112. ECE-R149 certified lighting may officially be used as high beam if installed and connected correctly.

