



NOVA
INNOVATIVE

Your Automotive Lighting Partner

LED

WARNING LIGHT

Your automotive lighting solution partner



2007 - 2021

NNS

www.novavehicle.com

ABOUT US

Our Office



NOVA Vehicle is a professional emergency Warning Light Manufacturer and led vehicle lighting supplier, has been specialized in auto light industry over 15 years. We focus on R&D and commit to develop new products that meet market trends and customer's needs.

Our strength is offering the professional whole vehicle lighting solution for trailer and truck, construction vehicles, transport, utilities, agriculture and forestry, marine, manufacturing and etc., building new product line, upgrading your existing product, customizing product with your demands.

Our Factory

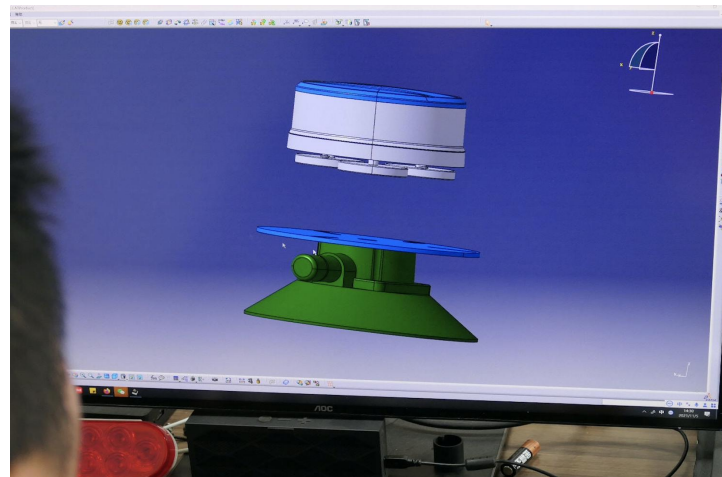


Our main products are warning lights, work lights, tail light, interior lights, Camera and monitor etc..

Our service is offering the right products with professional efficient service, the solution will be delivered within 24hours.

Integrity, a willingness to learn and to better our company, innovation, team work and dedication to client service are the foundations of our corporate values.

Our Production



Let's Build Great Things Together



Serious as regards to the establishment and development of business relationships that truly are mutually-beneficial



Manufacture Process Control

SMT Workshop



- AOI Inspection
- Power-On function Check
- PCB system inspection

Production Workshop



- Operator Self-Check
- QC Routing Inspection
- 2Hours Aging Test
- Finished Goods Inspection before Package

Quality Control - Testing

In-house & Outside Application Test



Testing Equipments



EMC Test



Heavy Metal- RoHS Test



Vibration Test



Optical Test



Hi-Low Temp. Test



Anti-Dust Test



Waterproof Test



Salty-Corrosion Test

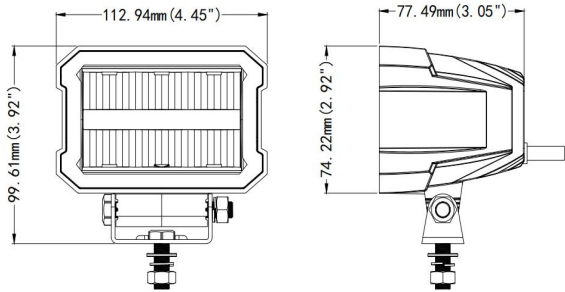
LED Work Light



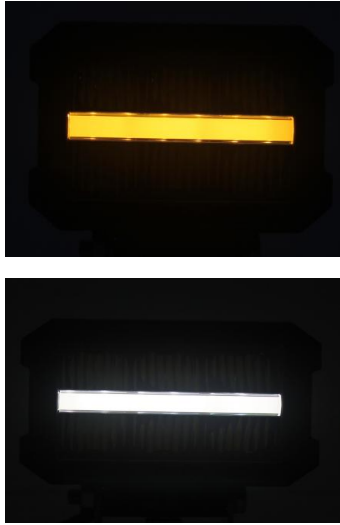
NW-NS25



Dimension



Position Light



FEATURE

- LED Driving light with Position light
- 10-30V Voltage
- Max Power: 25W led driving light, 3W position light
- 2800 raw lumens, and 2200 effective lumens
- Screwless innovative appearance design, smart but compact driving light
- High effient reflector optical lens, maximize luminous efficacy of light source
- Latest work light, popular in European market
- ECE R10 approval and ECE R112 ,R7(white) compliance
- With dual color position light, amber color and white color

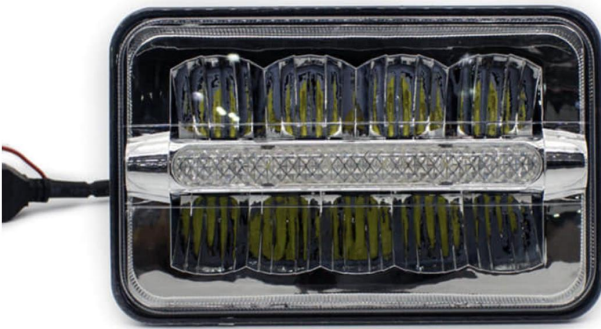
CODE	NW-NS25
LED	6x5W LED
Color Temp	6000K
Beam Lumens	2200 lm
Position Light	3W
Waterproof	IP69K
Voltage	10-30V
Dimension	113x74x77.5mm
Working temperature	-40-80°C

NW-T120

FEATURE

Combinated Low and High Beam, with Position light/DRL function

- . 9-32V
- . @Low Beam:1600 lms & 20W
- . @High Beam:3000lms & 35W
- . @DRL: 180lms & 3W
- . IP68
- . Emark, R10 and R112 approval



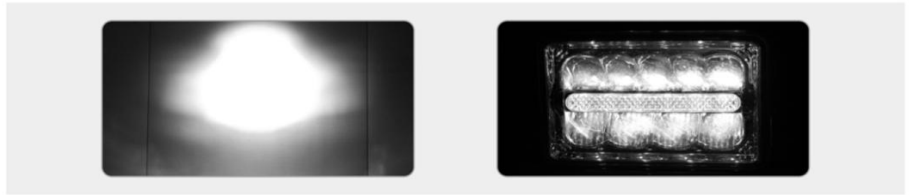
FRONT POSITION



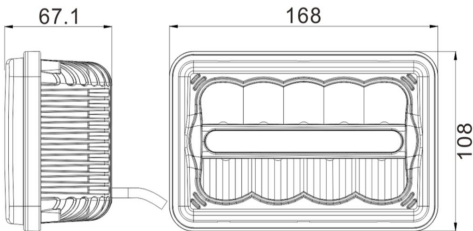
LOW BEAM



HIGH BEAM



Dimension



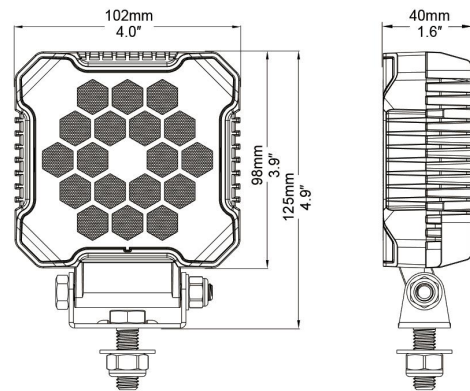
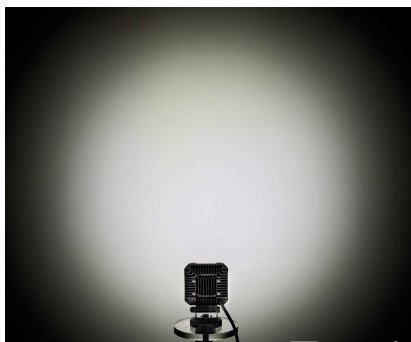
CODE	NW-T120
LED	4x 5W, 5X7W LED
Color Temp	5500K
Low Beam	1600 lm
High Beam	3000 lm
Waterproof	IP69K
Voltage	9-32V
Dimension	168x108x67.1mm
Working temperature	-40-80°C

NW-E36

FEATURE



- Flood light NW36 are designed for all vehicles 12V/24V. They are used as on-road/off-road trucks driving lights, scene lights or tractors working lights.
- 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



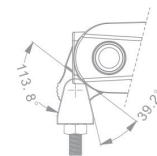
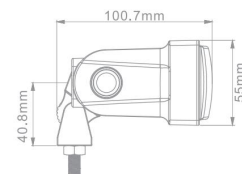
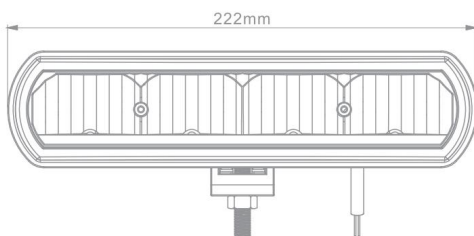
CODE	NW-E36
LED	18 x 3W LED
Color Temp	6000K
Lumen	3600lm
Power	36W
Waterproof	IP68
Voltage	9-32V DC
Light patterns	Flood
Connector	Deutsch
Working temperature	-40-+85°C
Housing	Aluminum
Mount	Stainless steel bracket

Reflector Work light NW-F4



FEATURE

- Output: 4000lm
- LED power: 40W
- CREE LED work lamp with unique design.
- R10, R112 approved
- Good heat dissipation
- It is suitable for any place, any vehicles.
- Single bolt or double bolts for options



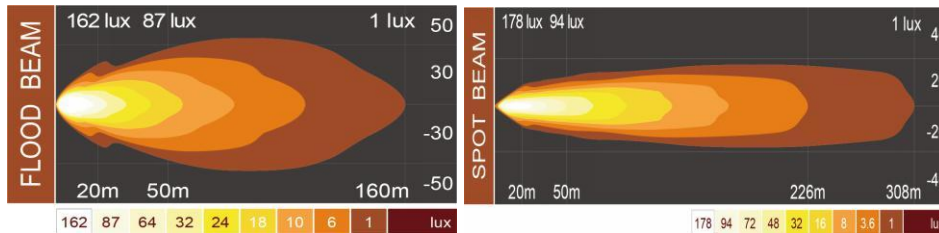
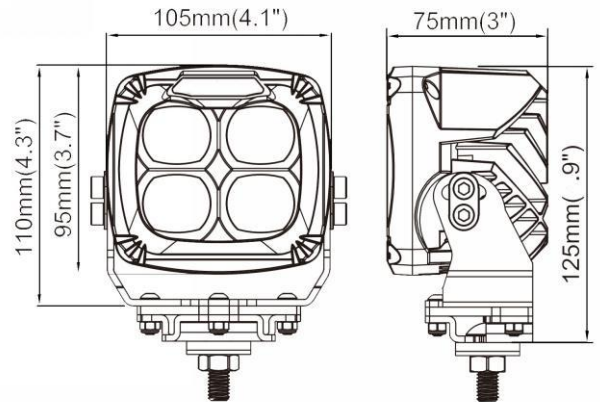
CODE	NW-F4
LED	4 x 10W LED
Color Temp	6000K
Lumen	4000lm
Power	40W
Waterproof	IP68
Voltage	9-32V DC
Mount	Single bolt or Two bolts
Working temperature	-40+85°C
Housing	Aluminum
Bracket	Stainless steel bracket

NW-S40



FEATURE

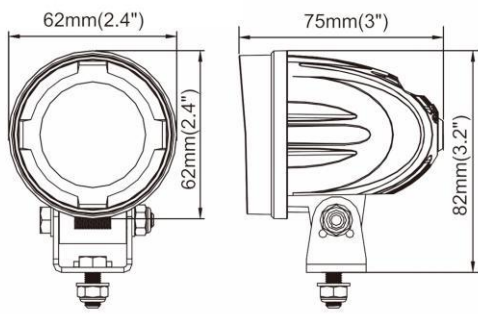
- Heated len (Snow- melting) & dimmable function for options
- Self-owned triangle type anti-vibration bracket, it guarantees uniform illumination of the work area for tractors and large machines
- Hhigh rigidity tempered glass len, better weather and shock resistance



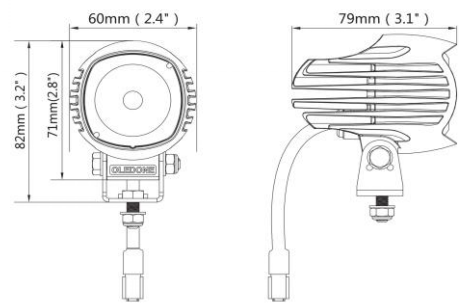
CODE	NW-S40
LED	4x 10W LED
Color Temp	5500K
Raw lum	4800lm
Max power	40W
Waterproof	IP69K
Voltage	10-32V
Dimension	105x95x75mm
Working temperature	-40-80°C

WORK LIGHT

NW-C1

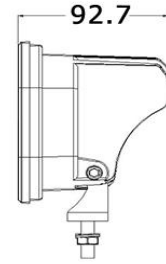
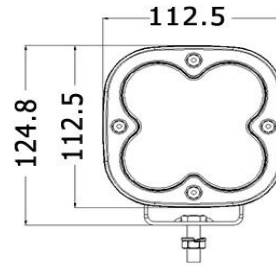


NW-CB1



CODE	NW-C1	NW-CB1
LED	1 x 10W LED	15W or 10W LED
Color Temp	6000K	6000K
Raw lum	900lm	1650lm
Max power	10W	15W/10W
Waterproof	IP68	IP68
Voltage	9-48V	10-30V
Dimension	62x62x75mm	60Dx78.6mm
Working temperature	-40-80°C	-40-80°C

NW-S40D



DRL



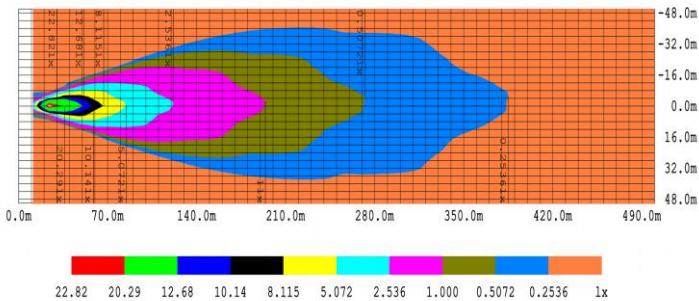
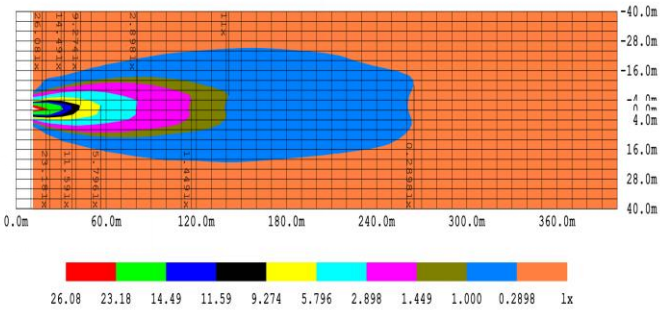
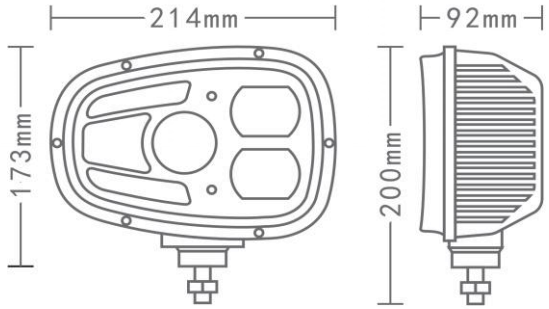
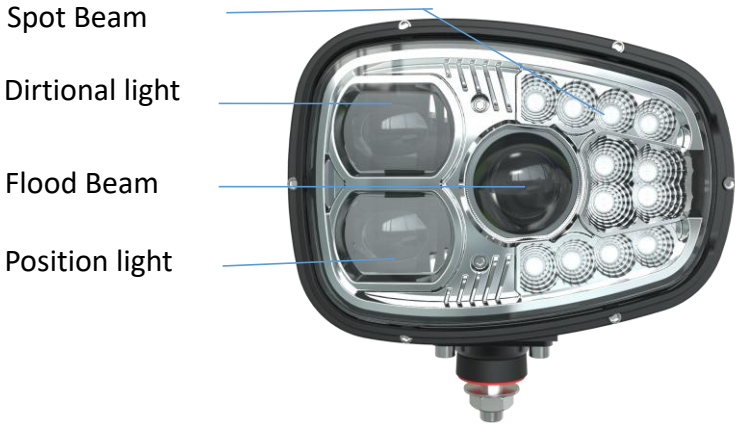
FEATURE

- Solid aluminum housing for efficient heat dissipation prolongs lifespan
- Adopts 4pcs high power LED, SPOT beam with DRL function - optional of amber color and clear color
- Rated IP67 for dust and water resistance
- Strong and robot design, suit for trailer&truck, heavy duty vehicles and construction vehicles

CODE	SPEC
DRL/Park light	1pcs 1W phillip LED
LED	4pcs 10W LED
Color Temp	5000-6500K
Effective lumen	2500lm
Effective Power	40W
Waterproof	IP67
Voltage	IP67
Dimension	112.5*112.5*92.7mm
Working temperature	-40-70°C

WORK LIGHT

NW-HL



- Newest LED combination headlight takes traditional halogen headlight to a whole new level. Combining high beam. low beam, turning light, position light with R112, R6 and R7 certifications
- Heated lens, Snow- melting fuction
- High beam and low beam together, more suitable for driving

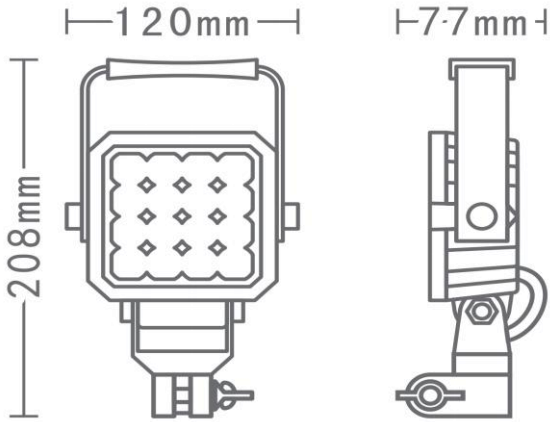
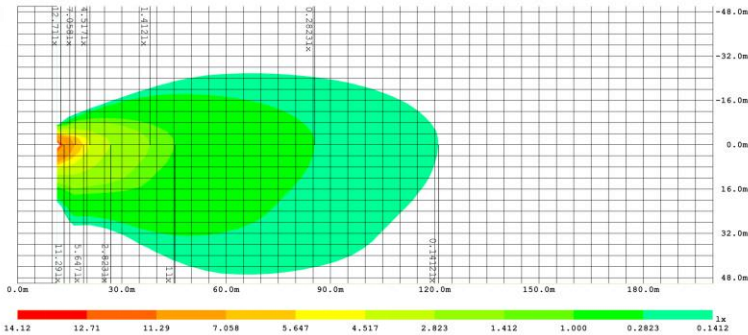
CODE	NW-HL
High beam/Spot	66W(3 x22W LED),1500lm
Low Beam/Flood	22W(1 x22W LED),850lm
Turning light	8W(8 x1W LED)
Position light	1.6W(8 x0.2W LED)
Waterproof	IP67,IP69K
Voltage	10-32V
Dimension	214 x92 x173mm
Working temperature	-40-80°C

NW-M16

FEATURE

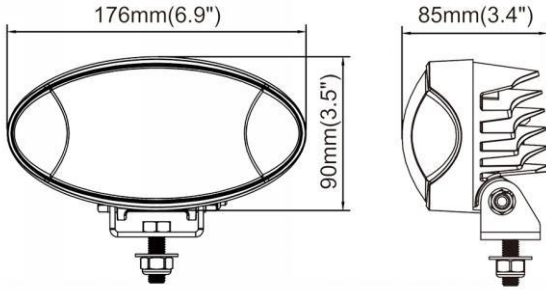


- The magnetic and rechargeable work light, it is made of aluminum housing and heat-resistant plastic
- Built-in rechargeable battery, can be recharged by 12V DC car charger and 100-240V AC/DC standard power adapter
- Charge it 5 hours(fully charged), and use it 1.5hours
- Adjustable bracket provides multi-angle illumination, magnet base and portable handle make your hand free to do other things in the night. Great for car repair, home lighting, camping, hiking, power outages, emergency



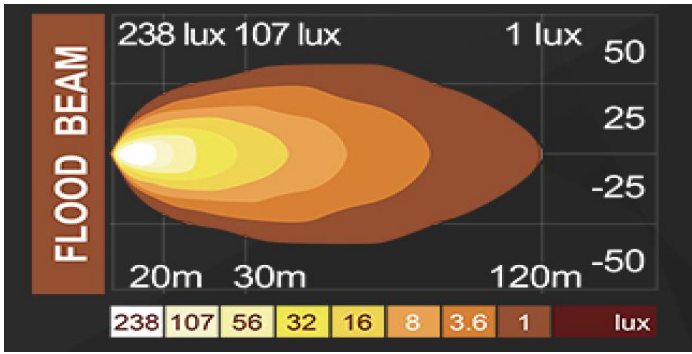
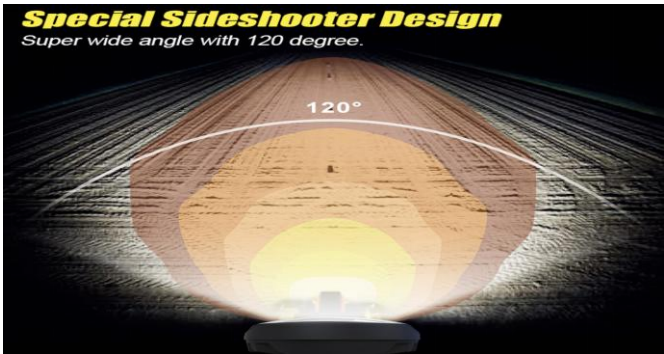
CODE	NW-M16
LED	16x 1W LED
Color Temp	5500K
Raw lum	1000lm
Max power	16W
Waterproof	IP69K
Voltage	6-8.4V
Dimension	120 x 77 x208mm
Working temperature	-40-80°C

NW-C60



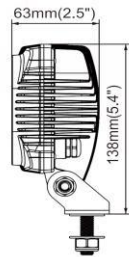
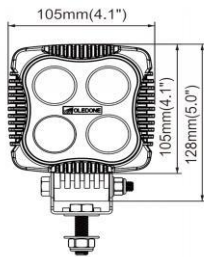
FEATURE

- Sideshooter Design, 120 degree wide angle ensure this work light is suitable for multiple applications and installation choices
- Colorchange function for options
- FLOOD beam, which can be used across numerous applications worldwide

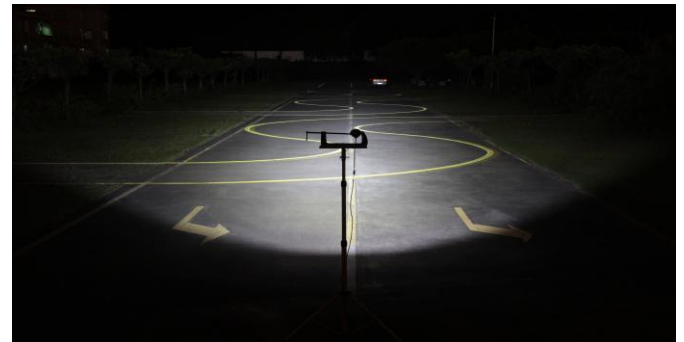
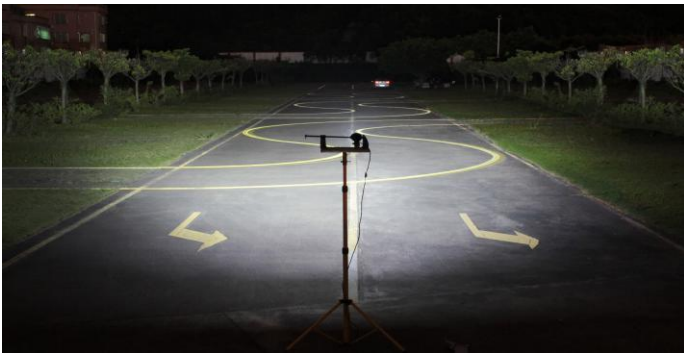
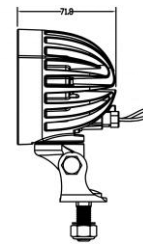
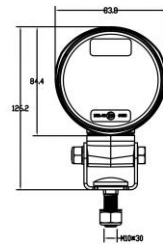


CODE	NW-C60
LED	60 W CREE LED
Color Temp	5500K
Raw lum	6000lm
Max power	60W
Waterproof	IP69K
Voltage	10-32V
Dimension	155x100x74mm
Working temperature	-40-80°C

NW-S4



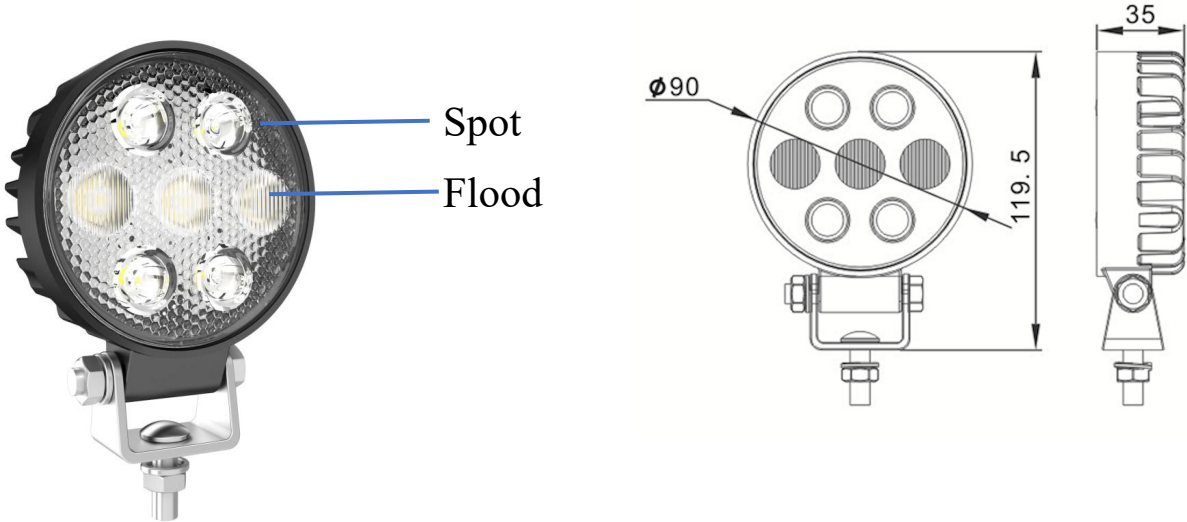
NW-C4



CODE	NW-S4	NW-C4
LED	4 x 10W CREE LED	4 x 10W CREE LED
Color Temp	6000K	6000K
Lumen	4800lm	3000lm
Power	40W	40W
Waterproof	IP68	IP687,IP69K
Voltage	9-48V	10-30V
Dimension	105x105x63mm	83.8 x 126.2 x 71.8mm
Working temperature	-40-80°C	-40-80°C

WORK LIGHT

NW-S14



NW-S7

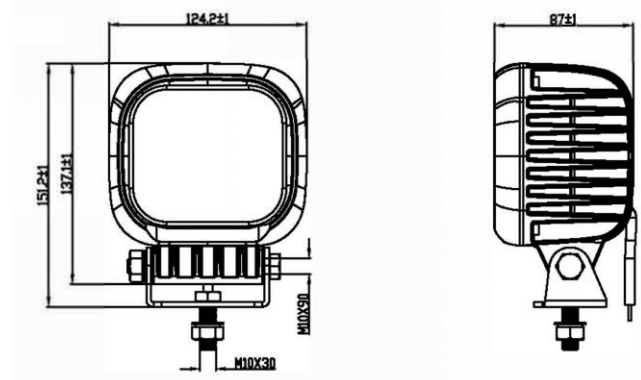


Wide angle brightness



CODE	NW-S4	NW-C4
LED	4 x 10W CREE LED	4 x 10W CREE LED
Color Temp	6000K	6000K
Lumen	4800lm	3000lm
Power	40W	40W
Waterproof	IP68	IP687,IP69K
Voltage	9-48V	10-30V
Dimension	105x105x63mm	83.8 x 126.2 x71.8mm
Working temperature	-40-80°C	-40-80°C

NW-E9

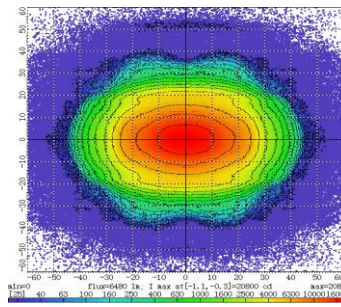
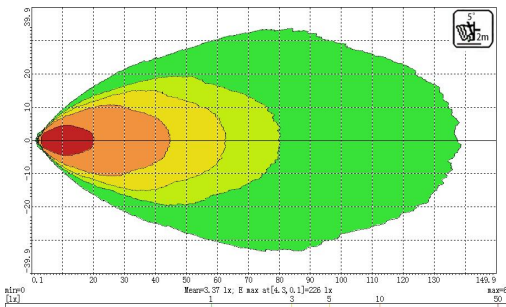


AMP plug



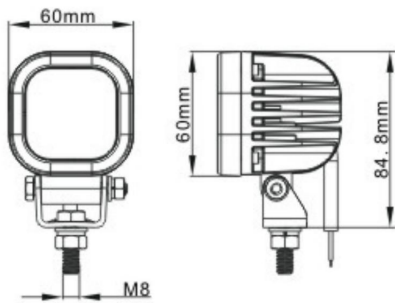
DT plug

- NW-E9 presents the new extreme corrosion resistant worklights with a special coating to improve the resistance of our worklights in harsh conditions.
- High brightness design, especially for heavy duty vehicles, like tractor, mining industry
- Flood and SPOT beam. Customization service is acceptable. DT connector, AMP connector and Cable-end is available

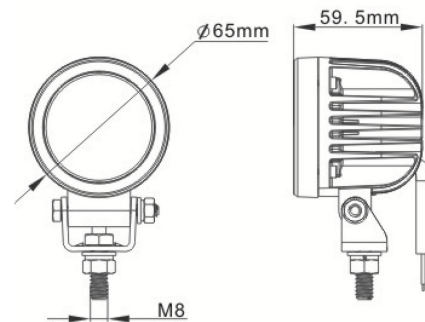


CODE	NW-E9
LED	9 x 10W LED
Color Temp	5000-6500K
Effective lum	5500lm
Effective power	60W
Waterproof	IP67, IP69K
Voltage	10-30V
Dimension	124.2 x 151.2 x 87mm
Working temperature	-40-50°C

NW-S44



NW-C44

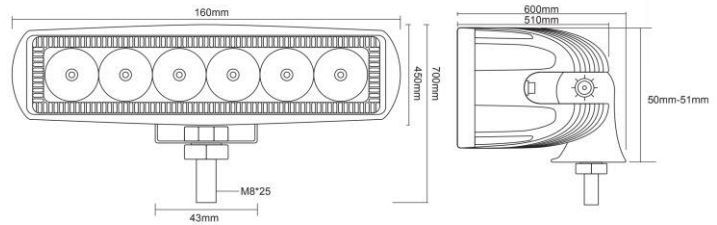


FEATURE

1. Solid aluminum housing for efficient heat dissipation prolongs lifespan
2. Adopts 4pcs high power LED, flood and spot beam
3. Rated IP67 for dust and water resistance
4. Strong and robust design, suit for trailer & truck, heavy duty vehicles and construction vehicles
5. Classic design and popular in the market

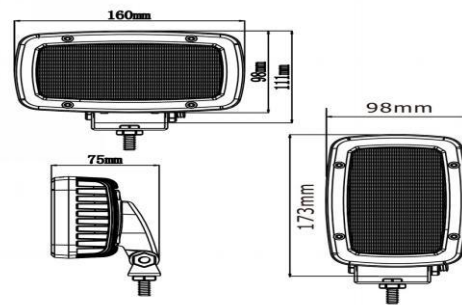
CODE	NW-S44	NW-C44
LED	4 x 3W LED	4 x 3 LED
Color Temp	6000K	6000K
Raw lum	950lm	950lm
Max power	12W	12W
Waterproof	IP67	IP67
Voltage	9-36V	9-36V
Dimension	60x60x84.8mm	65Dx59.5mm
Working temperature	-40-80°C	-40-80°C

NW-S6



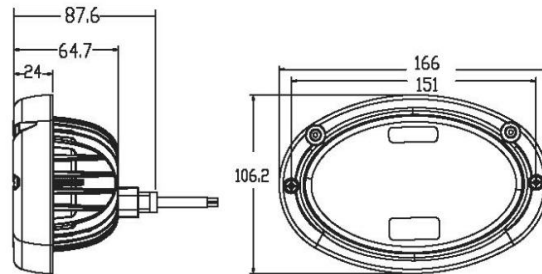
- One font popular design, greatly expand the lighting area.
- Low power with competitive price, which widely fit for the machinery, mining trucks, excavators, dozers, loading shovel, agricultural harvester, plough, tractors and etc.
- Flood and SPOT beam. Customization service is acceptable. DT connector, AMP connector and Cable-end is available

NW-S21

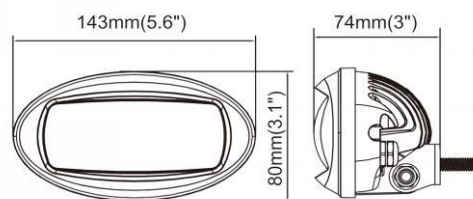


CODE	NW-S6	NW-S21
LED	6 x 10W LED	21pcs 3W LED
Color Temp	5000-6500K	6000K
Effective lum	4500lm	4320lm
Effective power	50W	36W
Waterproof	IP67, IP69K	IP69K
Voltage	10-30V	10-30V
Dimension	124.2 x 151.2 x 87mm	160x111x75mm
Working temperature	-40-80°C	-40-80°C

NW-C10



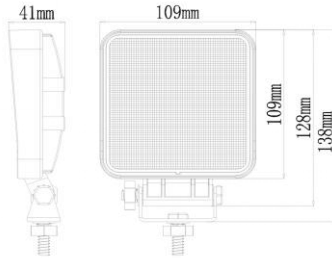
NW-C5



CODE	NW-C10	NW-C5
LED	10 x 5W LED	5 x 5W LED
Color Temp	5000-6500K	6000K
Effective lum	3000lm	2250lm
Effective power	32W	25W
Waterproof	IP67, IP69K	IP68
Voltage	10-30V	10-32V
Dimension	166x106.2x87.6mm	143x80x74mm
Working temperature	-40-80°C	-40-80°C

WORK LIGHT

NW-S9



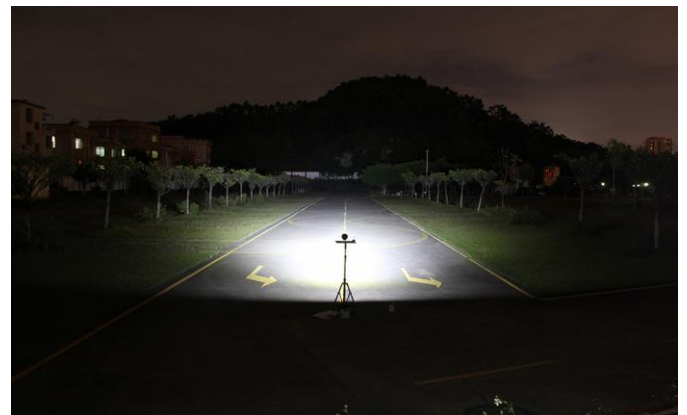
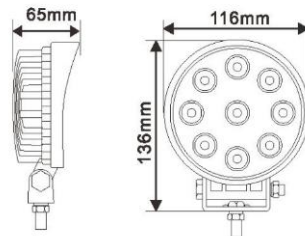
10-32V

IP69K

EMC

Super thin work light, popular in agriculture and forestry industry

NW-C9



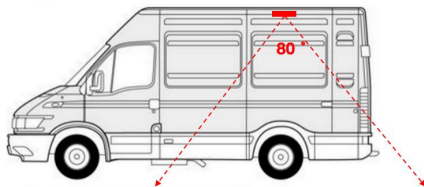
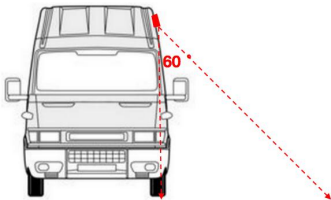
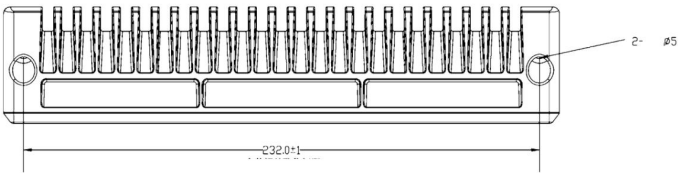
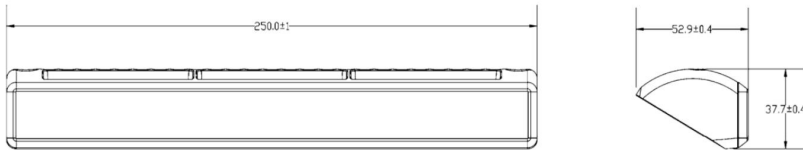
CODE	NW-S9	NW-C9
LED	9 x 3W LED	9 x 5W LED
Color Temp	5000-6500K	6000K
Effective lum	1600lm	2350lm
Effective power	18W	27W
Waterproof	IP67, IP69K	IP69K
Voltage	10-30V	10-30V
Dimension	109x109x41mm	116x136x65mm
Working temperature	-40-80°C	-40-80°C

NW-S12



CODE	NW-S12
LED	12 x 10W LED
Color Temp	6000K
Raw lum	7000lm
Max power	75W
Waterproof	IP67
Voltage	12-48V
Dimension	237 x 98 x229mm
Working temperature	-40-80°C

NW-L9

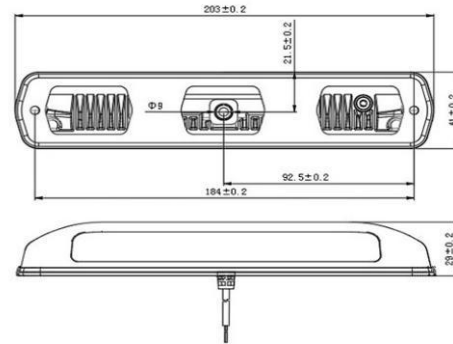


FEATURE

- NW-L9, solid aluminum housing for efficient heat dissipation prolongs lifespan
- Adopts 9pcs high power LED
- Rated IP67 for dust and water resistance
- Hidden bolt mounting

CODE	NW-L9
LED	9 x 3W LED
Color Temp	6000K
Raw lum	1700lm
Max power	27W
Waterproof	IP67
Voltage	10-30V
Dimension	250 x 37.7 x 52.9MM
Working temperature	-40-80°C

NW-L6

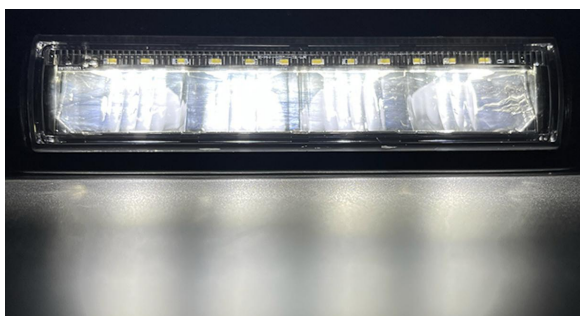


FEATURE

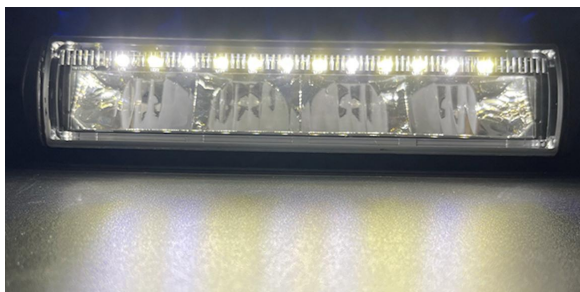
- NW-L6, solid aluminum housing for efficient heat dissipation prolongs lifespan
- Adopts 6pcs high power LED
- Rated IP67 for dust and water resistance
- Hidden bolt mounting

CODE	NW-L6
LED	6 x 3W LED
Color Temp	6000K
Raw lum	1500lm
Max power	18W
Waterproof	IP67
Voltage	10-30V
Dimension	203x41x29mm
Working temperature	-40-80°C

NW-S36



LED driving Light



LED position Light

FEATURE

- NW-S36, solid aluminum housing for efficient heat dissipation prolongs lifespan
- Adopts 6pcs high power LED for driving light
- 3.3W position light
- Single bolt or two bolts mounting version
- Approval: ECE R112,R7, SAE/DOT /CE/RoHS

CODE	NW-S36
LED	10 x 4W LED
Color Temp	6000K
Raw lum	4000lm
Max power	40W
Waterproof	IP67
Voltage	10-30V
Dimension	195 X 38 X 65.6mm
Working temperature	-40-80°C

OFF ROAD LIGHT

NW-OR



NW-OX

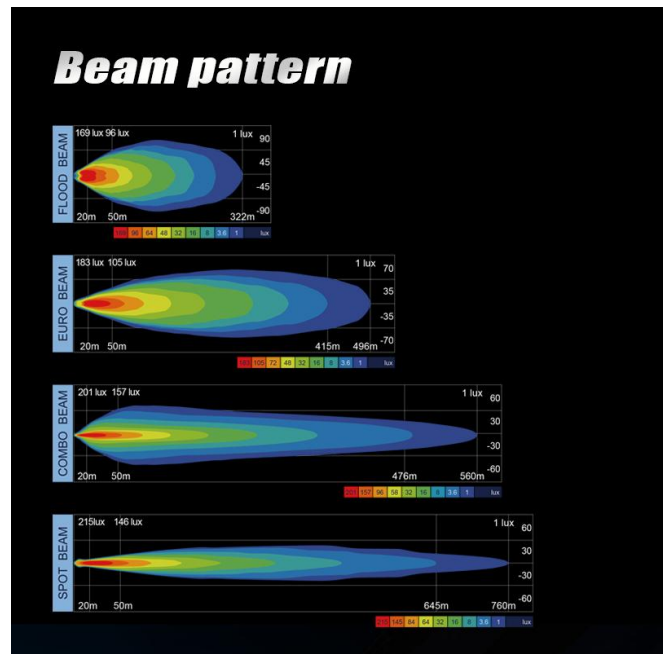


CODE	NW-OR	NW-OX
Size	10",20",30",40"	30 x 3W LED
Power	24W,48W,72W,108W	90W
Raw lumen	1020lm,2020lm,3250lm,4860lm	6250lm
Voltage	12-36V	90W
Waterproof	IP67	IP68
Working temperature	-40-80°C	-40-80°C



OFF ROAD LIGHT

NW-SL



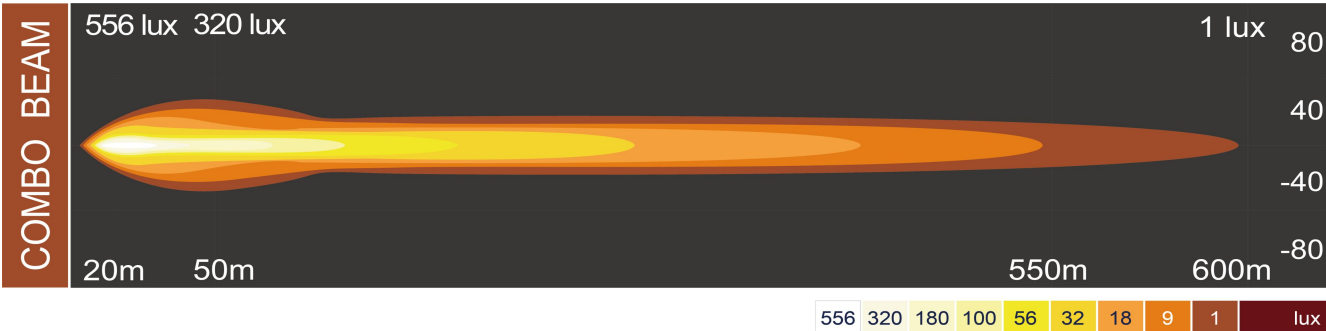
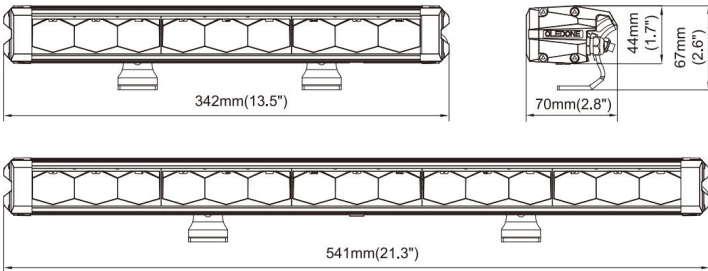
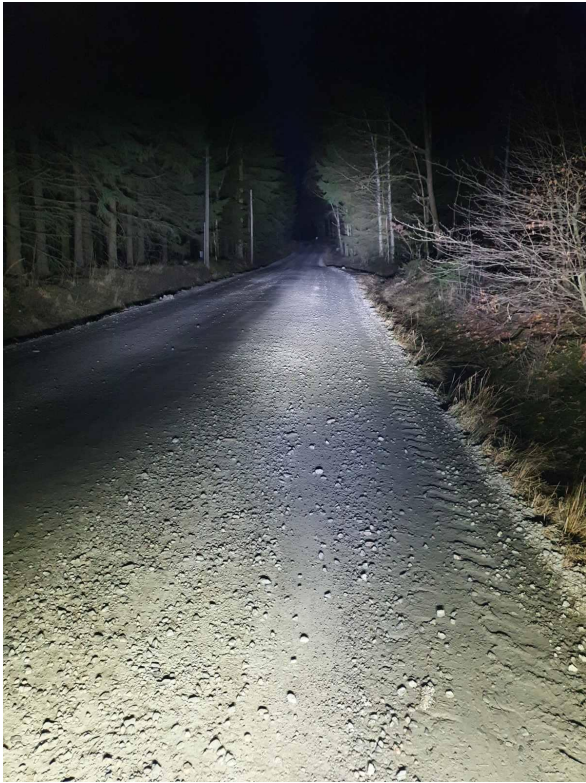
FEATURE

1. DRL function applies to E-mark R87 regulation
2. OSRAM 10W LED chips, inner top mounted
3. E-mark approved, legal LED driving
4. Screwless & lightweight components design
5. Narrow rim design, wider optical surface

CODE	NW-SL10	NW-SL19	NW-SL23	NW-SL32	NW-SL40
Size	10"	19"	23"	32"	40"
Power	10W*6	10W*12	10W*15	10W*21	10W*27
Raw lumen	6000lm	12000lm	15000lm	21000lm	27000lm
Voltage	10-31V				
Waterproof	IP69K				
Working temperature	-40-80°C				

LED LIGHT BAR

NW-NNE



FEATURE

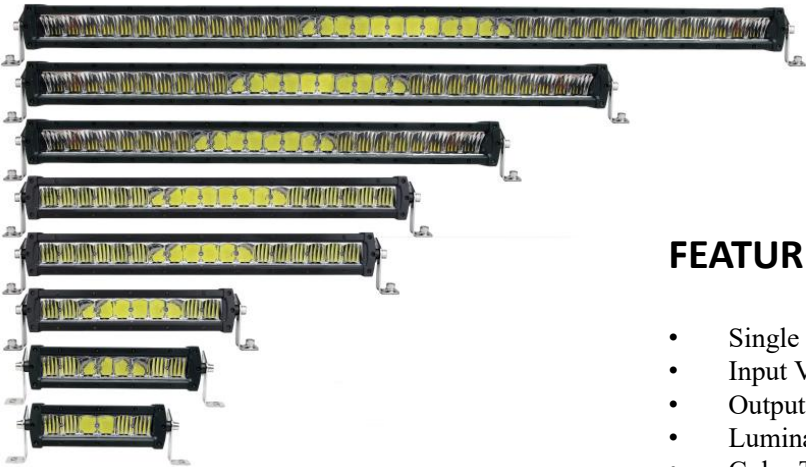
1. The most advanced reflector technology on the market.
2. No edge design lens and black reflector have a modern look.
3. 4500K or 6000K colour temperature, has been optimised to be easy on the eye. This gives a whole new level of driving comfort without compromising design.
4. Blue sidecover for options.
6. DRL functions for options.

CODE	NW-NNE13	NW-NNE21
Size	13"	21"
Power	10W*9	10W*15
Raw lumen	9000lm	15000lm
Voltage	10-32V	
Waterproof	IP69K	
Working temperature	-40-80°C	

NW-E36 Series

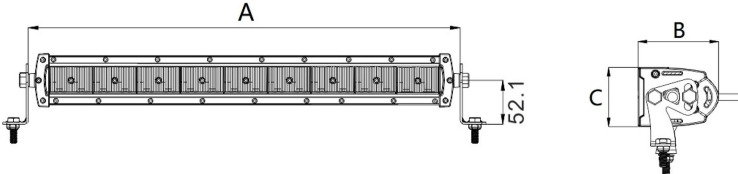


Side stand



FEATURE

- Single Row Side Emitting LED lightbar
- Input Voltage: DC10-32V
- Output Power: 30W -300W
- Luminance: 2500-30000lm
- Color Temp: 5000K or 6000K
- Led: CREE XTE 5W/ CREE XML 10W
- Less than 5% lumens depreciation in 30,000hrs



CODE	POWER	LUMENS	ANGLE	LEDS	SIZE(A*B*C)	
E36060	30W/60W	2448/6000	20°60°	6PCS 5W/10W	206.2x85x63.1	8.1"
E36080	40W/80W	3090/8000	20°60°	8PCS 5W/10W	258.2x85x63.1	10.2"
E360100	50W/100W	3500/10000	20°60°	10PCS 5W/10W	206.2x85x63.1	12.2"
E360120	60W/120W	5084/12000	20°60°	12PCS 5W/10W	206.2x85x63.1	14.3"
E360160	80W/160W	5600/16000	20°60°	16PCS 5W/10W	206.2x85x63.1	18.4"
E360180	90W/180W	6300/18000	20°60°	18PCS 5W/10W	206.2x85x63.1	20.4"
E360200	100W/200W	7000/20000	20°60°	20PCS 5W/10W	206.2x85x63.1	22.5"
E360240	120W/240W	8400/24000	20°60°	24PCS 5W/10W	206.2x85x63.1	26.5"
E360300	150W/300W	10500/30000	20°60°	30PCS 5W/10W	206.2x85x63.1	32.7"



You Can Count On Us

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