





Number 29 - 2023



UNMATCHED PERFORMANCE SVISILITY

Introducing the Ignite Laser LED Driving Lights and Lightbars - the ultimate lighting solution for work and adventure.

Ignite has revolutionised the LED driving light and lightbar landscape with their innovative Laser LED technology. These lights deliver exceptional lighting performance, offering both distance and unmatched light output.



9" Laser LED Driving Light

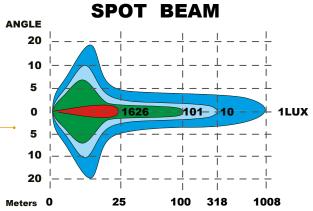


Size	9"
Width	225mm
Wattage	152 Watt
Light Source - High Inensity LP LED's	22 x 6 Watt
Light Source - OSRAM Laser LED's	1 x 20 Watt
Light Output - Raw	14,500 Lumens
Light Output - Effective	12,300 Lumens
1 Lux Rating	1,008m
Peak Beam Intensity	1,016,000cd
Voltage	9 - 36 Volt

12V Current Draw	11.4A
24V Current Draw	5.7A
Colour	6,000K
Operating Temperature	-40°C ~ +60°C
ECE Rating	ECE R10 and CE
IP Rating	IP68 and IP69K
Lifespan	50,000 Hours
Warranty	5 Year
Weight	2.6kg

Unmatched performance, unparalleled visibility

The combination of Laser LED and LED Illumination technology provides superior lighting output, increasing the normal laser 2° spot beam pattern to an impressive 8°, ensuring optimal visibility on the road.



Illuminate your path with power and clarity

Illuminate your path with power and clarity as the 22 x 6 Watt high-intensity LP LED's and 1x 20W OSRAM Laser LED produce an impressive 14,500 Raw Lumens and 12,300 Effective Lumens.



Laser LED close up

Built to conquer every adventure

With UV, water, and shock resistance up to 15G, along with anti-rust, corrosion, and freezing resistance, this light is ready to tackle any adventure that comes your way.

Engineered to be reliable

The Ignite 9" Driving Lights comply with ECE R10 and CE international standards and offer IP68 and IP69K rating for dust and water ingress protection, as well as high pressure washing.

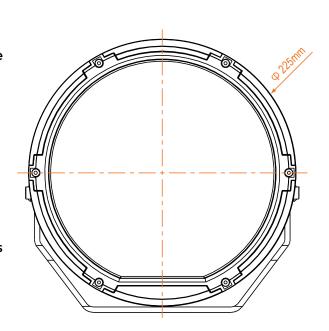
With over and under voltage protection and reverse polarity protection, these lights guarantee long-lasting performance with a lifespan of 50,000 hours.

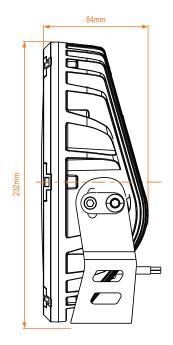
Easy installation

Installation is a breeze with the stainless-steel multiple bolt mount bracket and included hardware.

Backed by a 5 year warranty

Illuminate your journey with confidence, knowing Ignite has your back.





Dual Row Laser LED Lightbars



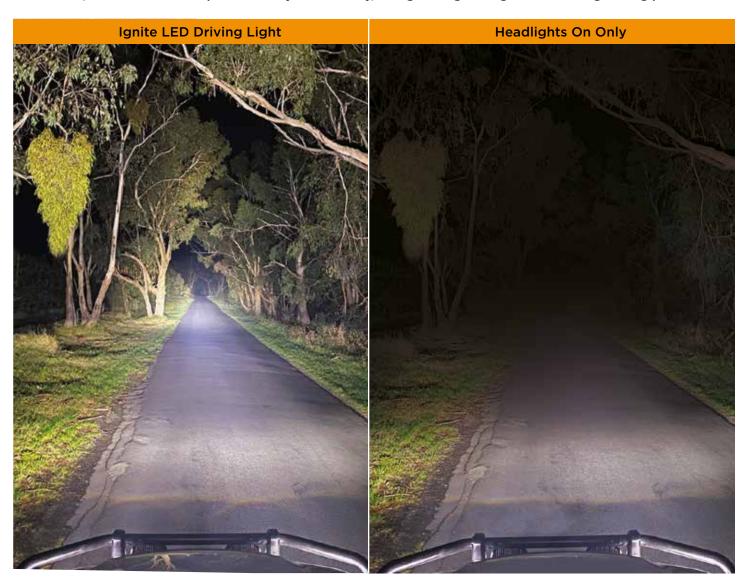


Combining laser and LED technology, Ignite Dual Row Laser LED Lightbars delivers a powerful 20° combo beam pattern for exceptional lighting performance.

With high-intensity LP LED's and OSRAM Laser LEDs, ensuring the brightest possible light output for any terrain.

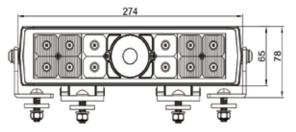
Built tough for extreme conditions with over and under voltage protection, and UV, water, and shock resistance.

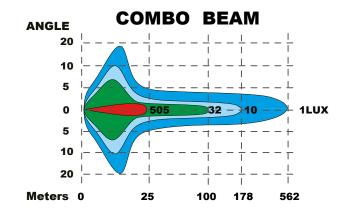
With a 50,000-hour LED lifespan and a 5-year warranty, the Ignite Lightbar guarantees long-lasting performance.



10" Laser LED Lightbar







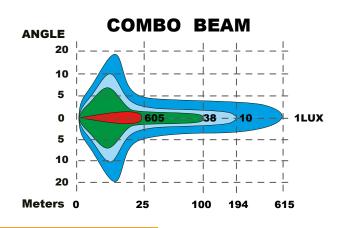
Part Number: ILLB1204

Size	10"
Length	274mm
Wattage	68 Watt
Light Source - High Inensity LP LED's	12 x 4 Watt
Light Source - OSRAM Laser LED's	1 x 20 Watt
Light Output - Raw	6,400 Lumens
Light Output - Effective	5,400 Lumens
1 Lux Rating	562m
Peak Beam Intensity	317,000cd
Voltage	9 - 36 Volt

12V Current Draw	4.9A		
24V Current Draw	2.5A		
Colour	6,000K		
Operating Temperature	-40°C ~ +60°C		
ECE Rating	ECE R112, R10 & CE		
IP Rating	IP68 and IP69K		
Lifespan	50,000 Hours		
Warranty	5 Year		
Weight	1.3kg		

15" Laser LED Lightbar



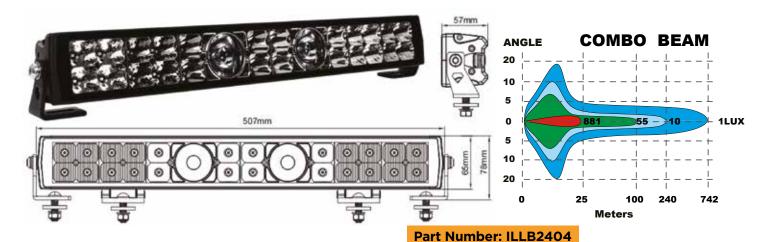


Part Number: ILLB2004

Size	15"
Length	390mm
Wattage	95 Watt
Light Source - High Inensity LP LED's	20 x 4 Watt
Light Source - OSRAM Laser LED's	1 x 20 Watt
Light Output - Raw	8,700 Lumens
Light Output - Effective	7,400 Lumens
1 Lux Rating	615m
Peak Beam Intensity	378,000cd
Voltage	9 - 36 Volt

12V Current Draw	6.5A
24V Current Draw	3.3A
Colour	6,000K
Operating Temperature	-40°C ~ +60°C
ECE Rating	ECE R112, R10 & CE
IP Rating	IP68 and IP69K
Lifespan	50,000 Hours
Warranty	5 Year
Weight	1.7kg

20" Laser LED Lightbar



Size 20" Length 507mm Wattage 136 Watt **Light Source - High Inensity LP LED's** 24 x 4 Watt 2 x 20 Watt **Light Source - OSRAM Laser LED's** 11,500 Lumens

9,800 Lumens

551,000 cd

9 - 36 Volt

742m

Light Output - Raw Light Output - Effective

1 Lux Rating **Peak Beam Intensity**

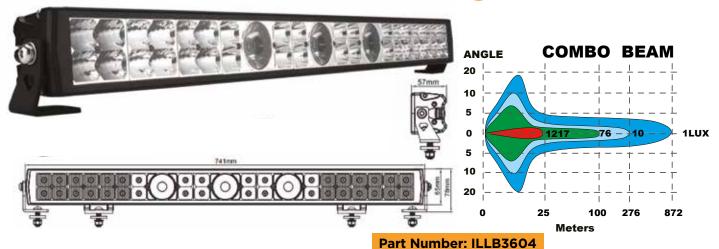
Voltage

12V Current Draw	9.8A
24V Current Draw	4.8A
Colour	6,000K
Operating Temperature	-40°C ~ +60°C
ECE Rating	ECE R112, R10 & CE
IP Rating	IP68 and IP69K
Lifespan	50,000 Hours
Warranty	5 Year

2kg

" Laser LED Lightbar

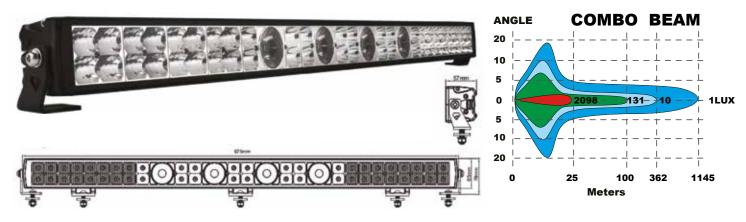
Weight



Size	30"
Length	741mm
Wattage	204 Watt
Light Source - High Inensity LP LED's	36 x 4 Watt
Light Source - OSRAM Laser LED's	3 x 20 Watt
Light Output - Raw	17,000 Lumens
Light Output - Effective	14,400 Lumens
1 Lux Rating	872m
Peak Beam Intensity	761,000cd
Voltage	9 - 36 Volt

12V Current Draw	13.5A
24V Current Draw	6.2A
Colour	6,000K
Operating Temperature	-40°C ~ +60°C
ECE Rating	ECE R10 & CE
IP Rating	IP68 and IP69K
Lifespan	50,000 Hours
Warranty	5 Year
Weight	2.9kg

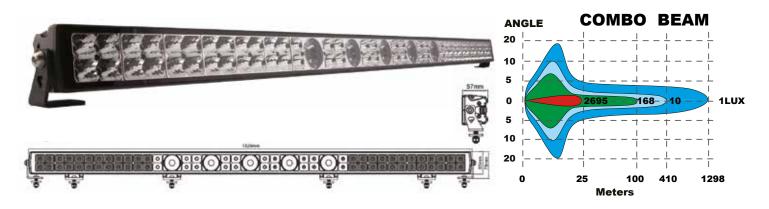
40" Laser LED Lightbar



Part Number: ILLB4804

Size	40"	12V Current Draw	15.2A
		121 0411011021411	10.27
Length	975mm	24V Current Draw	7.5A
Wattage	272 Watt	Colour	6,000K
Light Source - High Inensity LP LED's	48 x 4 Watt	Operating Temperature	-40°C ~ +60°C
Light Source - OSRAM Laser LED's	4 x 20 Watt	ECE Rating	ECE R10 & CE
Light Output - Raw	20,000 Lumens	IP Rating	IP68 and IP69K
Light Output - Effective	1,700 Lumens	Lifespan	50,000 Hours
1 Lux Rating	1,145m	Warranty	5 Year
Peak Beam Intensity	1,312,000cd	Weight	3.6kg
Voltage	9 - 36 Volt		

50" Laser LED Lightbar



Part Number: ILLB6804

Size	50"	12V Current Draw	23.5A
Length	1326mm	24V Current Draw	10.1A
Wattage	372 Watt	Colour	6,000K
Light Source - High Inensity LP LED's	68 x 4 Watt	Operating Temperature	-40°C ~ +60°C
Light Source - OSRAM Laser LED's	5 x 20 Watt	ECE Rating	ECE R10 & CE
Light Output - Raw	28,000 Lumens	IP Rating	IP68 and IP69K
Light Output - Effective	23,800 Lumens	Lifespan	50,000 Hours
1 Lux Rating	1,298m	Warranty	5 Year
Peak Beam Intensity	1,683,000cd	Weight	5kg
Voltage	9 - 36 Volt		

Comparison Chart

SPECIFICATIONS	10" LIGHTBAR	15" LIGHTBAR	20" LIGHTBAR	30" LIGHTBAR	40" LIGHTBAR	50" LIGHTBAR
Length	274mm	390mm	507mm	741mm	975mm	1,326mm
Wattage	68 Watt	95 Watt	136 Watt	204 Watt	272 Watt	372 Watt
Light Source - High Inensity LP LED's	12 x 4 Watt	20 x 4 Watt	24 x 4 Watt	36 x 4 Watt	48 x 4 Watt	68 x 4 Watt
Light Source - OSRAM Laser LED's	1 x 20 Watt	1 x 20 Watt	2 x 20 Watt	3 x 20 Watt	4 x 20 Watt	5 x 20 Watt
Light Output - Raw	6,400 Lumens	8,700 Lumens	11,500 Lumens	17,000 Lumens	20,000 Lumens	28,000 Lumens
Light Output - Effective	5,400 Lumens	7,400 Lumens	9,800 Lumens	14,400 Lumens	1,700 Lumens	23,800 Lumens
1 Lux Rating	562m	615m	742m	872m	1,145m	1,298m
Peak Beam Intensity	317,000cd	378,000cd	551,000 cd	761,000cd	1,312,000cd	1,683,000cd
Voltage	9 - 36 Volt	9 - 36 Volt	9 - 36 Volt	9 - 36 Volt	9 - 36 Volt	9 - 36 Volt
12V Current Draw	4.9A	6.5A	9.8A	13.5A	15.2A	23.5A
24V Current Draw	2.5A	3.3A	4.8A	6.2A	7.5A	10.1A
Colour	6,000K	6,000K	6,000K	6,000K	6,000K	6,000K
Operating Temperature	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C	-40°C ~ +60°C
ECE Rating	ECE R112, R10 & CE	ECE R112, R10 & CE	ECE R112, R10 & CE	ECE R10 & CE	ECE R10 & CE	ECE R10 & CE
IP Rating	IP68 and IP69K	IP68 and IP69K	IP68 and IP69K	IP68 and IP69K	IP68 and IP69K	IP68 and IP69K
Lifespan	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Weight	1.3kg	1.7kg	2kg	2.9kg	3.6kg	5kg
Part Number	ILLB1204	ILLB2004	ILLB2404	ILLB3604	ILLB4804	ILLB6804

