

2021 CATALOGUE



4WD



LIGHTING

v1

www.ultra-vision.com.au

LIVE THE LIFE!

Touring and off-roading have been a way of life in Australia for decades. A vast array of wide open spaces, amazing scenery and varied terrains have all contributed to the adventure. Some of the most beautiful places are not always the most accessible, putting high demands on the explorer and their equipment. With this in mind, Ultra Vision lighting has been designed to go anywhere - and we mean ANYWHERE! From the Simpson Desert to the Kimberley, there's not much they haven't seen and done. Ultra Vision lighting can be depended upon to maximise your driving experience and get you back to base safely.

MADE IN AUSTRALIA

Our purpose built factory in rural Victoria with high-tech equipment gives us total control over the quality of our product. We have the flexibility for trying new ideas and keeping ahead with new innovations. Local manufacturing makes it possible to ensure that our lighting can do exactly what we say it can, even in Australia's harsh environments.



NITRO

PURE DISTANCE,
PURE LED,
PURE AUSTRALIA

Nitro MAXX sets the standard for performance in LED driving lights. Our range is of superior quality, designed to perform in the harshest environments on Earth.





FINALLY, A HIGH PERFORMANCE DRIVING LIGHT THAT INTEGRATES WITH ALMOST ANY VEHICLE.

Not every vehicle is designed for off-road use or has a bullbar. However, driving lights have evolved for this market making it difficult to fit them to standard vehicles without compromising the original style and compliance of the vehicle. This poses a problem for many drivers who need auxiliary lighting.

The Nitro Smart has been designed to give drivers the opportunity of improving visibility and safety whilst driving, without affecting the original image of your vehicle. Nitro Smart has been designed to be fitted directly into the Jeep Wrangler, but can also be integrated with other bullbars and bumpers to provide significantly more light output. A pair of these lamps will deliver 1 Lux at 500 metres from the driving light function.



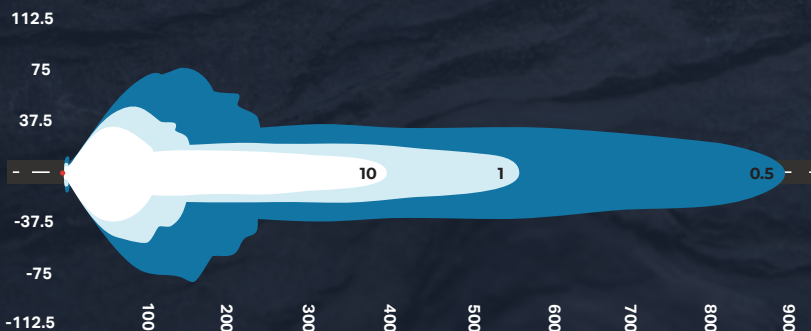
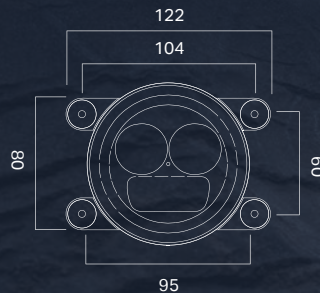
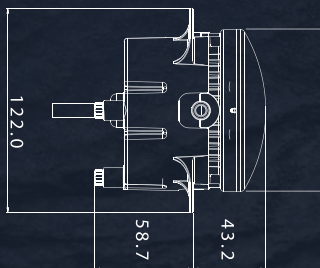
SPECIFICATIONS

Light Source	LED
Voltage	9V-32V
Current Draw	4.4A @ 13.5V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP67
Connector Type	8 PIN JST
Housing	Aluminium
Lens Construction	Polycarbonate
Colour Temperature	5700K
Lifespan	50,000 Hours
Diameter / Dimensions	95mm
Net Weight	800g
Mounting Suitable	4 Point
Warranty	5 Years

PART NUMBER

Light Pair With Harness	SB90/KIT \$499
Light Pair	SB90/PR \$425
Single Light	SB90 \$212.50
Wiring Harness	SB90WH \$75

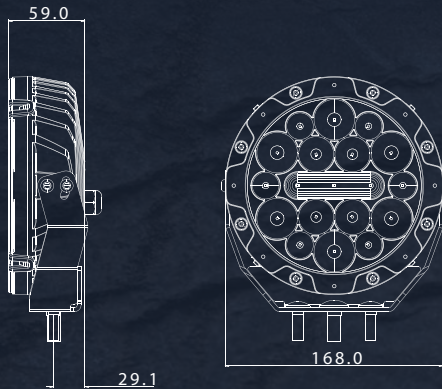
Prices per individual unit





The Nitro 80 follows on from the Nitro 140 in a line of high performance products using a sophisticated Contrl[®] optic, significantly increasing distance while the central Widr[®] optic gives 180 Deg of width. The stainless steel mounting system makes adjustment simple but able to withstand high levels of vibration. Clear lens covers, a wiring harness and anti-theft nuts are all included.

1000m USABLE LIGHT



SPECIFICATIONS

Wattage	80 Watt
Light Source	19 LumiLED L.E.D's
Light Output - Raw	11095 / lamp
Light Output - Effective	8149 / lamp
Voltage	9V - 36V
Current Draw	6.6A @ 13.5V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP68
Connector Type	2 Pin Waterproof
Housing	Die Cast Alloy
Lens Construction	Polycarbonate
Bracket	3mm Stainless Steel
Colour	5700K or 4000K
Lifespan	50,000 Hours
Diameter	170mm
Net Weight	1.3kgs
Mounting Suitable	All Types
Beams Available	Widr [®]
Warranty	5 Years
Harness Included	Yes*

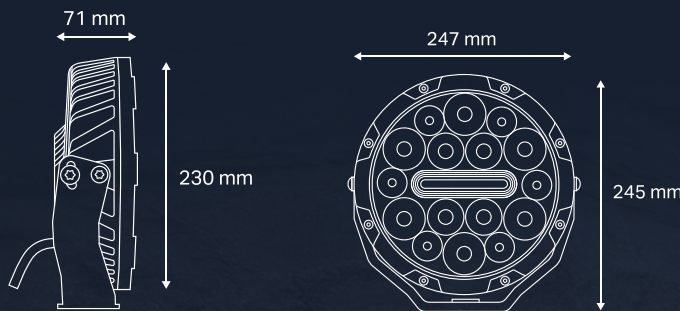
PART NUMBER

Widr	PVM1890LEDW \$998
Widr-Chrome Rim	EVM1890LEW-C \$1,098
Widr-4000K	PVM1890LEDW4 \$998
Widr-4000k Chrome Rim	PVM1890LEDW4-C \$1,098

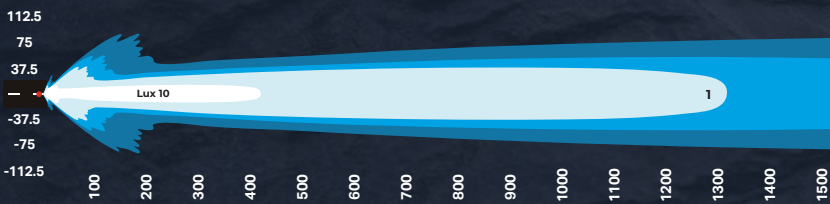
Prices per pair



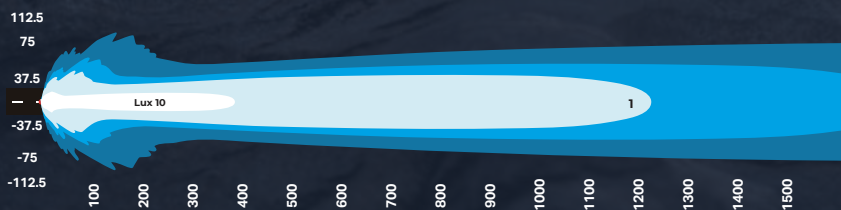
**NOW WITH
IMPROVED
DISTANCE**



140W SPOT



WIDR BEAM



The NITRO 140 Maxx is the latest generation of high performance LED lighting. Utilizing a sophisticated Contrl[®] optic the light usage is optimised to give width and distance from one reflector. The Widr[®] option further increases the width, but still giving more than 1 lux @ 1.2kms. The new slim body design allows for fitment to the majority of vehicles and the reduced weight further improves options. Utilising the proven stainless steel mounting bracket ensures years of trouble free life. Units are supplied complete with clear polycarbonate lens covers, wiring harness and anti-theft nuts.

1300m USABLE LIGHT

SPECIFICATIONS

Wattage	140 Watt
Light Source	19 x Osram LED's
Output - Raw @ 25°	29,220 Lumens
Output - Effective @ 25°	23,230 Lumens
Voltage	9-36V
Current Draw	9.6A @ 13.5V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP68
Connector Type	2 Pin standard Deutsch
Housing	Die Cast Alloy
Lens Construction	Polycarbonate
Bracket	4mm Stainless Steel
Colour	4000k or 5700K
Lifespan	50,000 Hours
Diameter	230mm
Net Weight	2.95kg
Mounting Suitable	All Types
Beams Available	Combo & Widr
Warranty	5 Years
Harness Included	Yes

PART NUMBER

Combo 5700k	PVM2314LEDC \$1390
Combo Chrome Rim 5700k	PVM2314LEDC-C \$1500
Widr 5700K	PVM2314LEDW \$1390
Widr Chrome Rim 5700K	PVM2314LEDW-C \$1500
Combo 4000K	PVM2314LEDC4 \$1390
Combo Chrome Rim 4000k	PVM2314LEDC4-C \$1500
Widr4000K	PVM2314LEDW4 \$1390
Widr Chrome Rim 4000K	PVM2314LEDW4-C \$1500

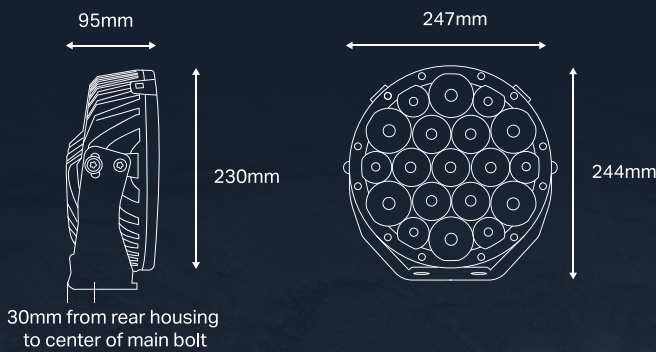
Prices per pair



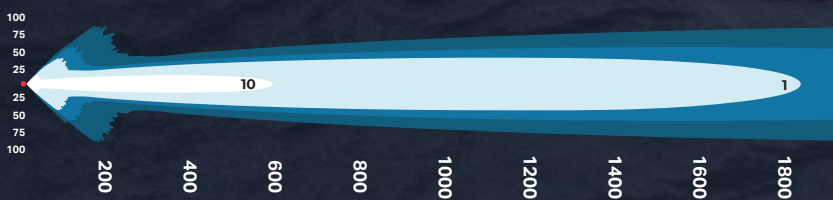
The Nitro 180 sets an entirely new standard for performance in LED driving lights achieving 1 lux at 1.8km. In addition a Hi/Lo function reduces the power to 30% for more built-up areas or when approaching traffic is still a long way off. The Nitro 180 is fitted with the same proven stainless steel bracket as the Nitro 140 and is supplied complete with a wiring harness, Hi/Lo switch, polycarbonate lens cover and anti-theft.



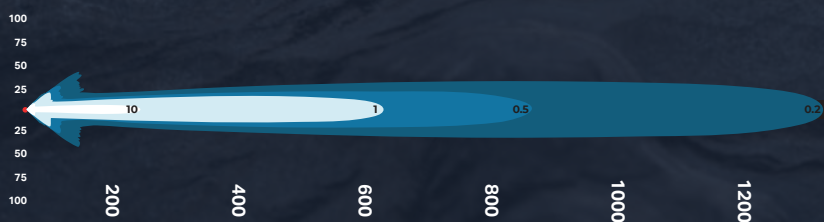
1800m USABLE LIGHT



180W COMBO



LO BEAM



SPECIFICATIONS

Wattage	180 Watt
Light Source	19 x Cree LED
Output - Raw @ 25°	29726 Lumens
Output - Effective @ 25°	22324 Lumens
Voltage	9-36V
Current Draw	13.7A @ 13.5V
Operating Temp	-40°C to +80°C
Waterproof Rating	IP68
Connector Type	2 Pin standard Deutsch
Housing	Die Cast Alloy
Lens Construction	Polycarbonate
Bracket	4mm Stainless Steel
Colour	4000k or 5700K
Lifespan	50,000 Hours
Diameter	230mm
Net Weight	3.45kg
Mounting Suitable	All Types
Beams Available	Combo
Warranty	5 Years
Harness Included	Yes

PART NUMBER

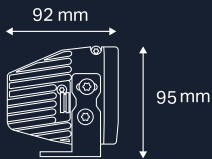
Combo 5700K	PVM2318LEDC \$1,698
Combo 4000K	PVM2318LEDC4 \$1,698
Combo 5700k Chrome Rim	PVM2318LEDC-C \$1,818
Combo 4000k Chrome Rim	PVM2318LEDC4-C \$1,818

Prices per pair



The Nitro light bars are the latest addition to the range. Featuring the Widr® optic for width and a Contrl® optic for distance, the Nitro Light Bar takes performance to another level. Both side and base mounts are available, ensuring that fitment is simple in any application.

A wiring harness, anti-theft nuts and lens cover are supplied with each bar. Please specify base or side mounting at the time of ordering.



450 - 950m USABLE LIGHT



SPECIFICATIONS	55 LIGHT BAR	105 LIGHT BAR	155 LIGHT BAR	205 LIGHT BAR	255 LIGHT BAR	305 LIGHT BAR
Wattage	50	100	150	200	250	300
Light Output - Raw	6160 Lumens	12320 Lumens	18480 Lumens	24640 Lumens	30800 Lumens	36960 Lumens
Light Output - Effective	4432 Lumens	8865 Lumens	13295 Lumens	17724 Lumens	22175 Lumens	26590 Lumens
Voltage	9-36V	9-36V	9-36V	9-36V	9-36V	9-36V
Current Draw @ 13.5V	4A	8A	12A	15A	18A	24A
Waterproof Rating	IP68	IP68	IP68	IP68	IP68	IP68
Housing	6063 T5 Aluminium	6063 T5 Aluminium	6063 T5 Aluminium	6063 T5 Aluminium	6063 T5 Aluminium	6063 T5 Aluminium
Lens Construction	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Colour Temperature	4000k or 5700K	4000k or 5700K	4000k or 5700K	4000k or 5700K	4000k or 5700K	4000k or 5700K
Diameter/Dimensions	185x92x84	324x92x84	465x92x84	605x92x84	745x92x84	885x92x84
Net Weight	1.1kg	1.9kg	2.5kg	3.4kg	4.3kg	5.3kg
Mounting Suitable	Base & Side mount	Base & Side mount	Base & Side mount	Base & Side mount	Base & Side mount	Base & Side mount
Beams Available	Combo WIDR	Combo WIDR	Combo WIDR	Combo WIDR	Combo WIDR	Combo WIDR
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

PART NUMBER 5700K

Widr	DVM055LEDW \$389	DVM105LEDW \$546	DVM155LEDW \$699	DVM205LEDW \$899	DVM255LEDW \$1,099	DVM305LEDW \$1,250
Widr Chrome Rim	NA	DVM105LEDW-C \$599	DVM155LEDW-C \$749	DVM205LEDW-C \$949	DVM255LEDW-C \$1,149	DVM305LEDW-C \$1,299

PART NUMBER 4000K

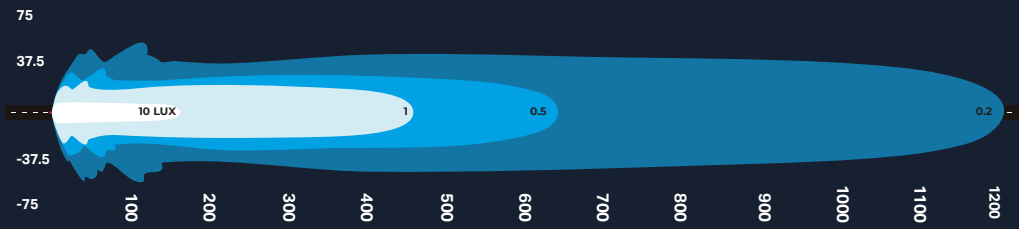
Widr	DVM055LEDW4 \$389	DVM105LEDW4 \$546	DVM155LEDW4 \$699	DVM205LEDW4 \$899	DVM255LEDW4 \$1,099	DVM305LEDW4 \$1,250
Widr Chrome Rim	NA	DVM105LEDW4-C \$599	DVM155LEDW4-C \$749	DVM205LEDW4-C \$949	DVM255LEDW4-C \$1,149	DVM305LEDW4-C \$1,299

Prices per individual unit

355 & 405 Light Bars & Hi/Lo Versions now available. Call to enquire

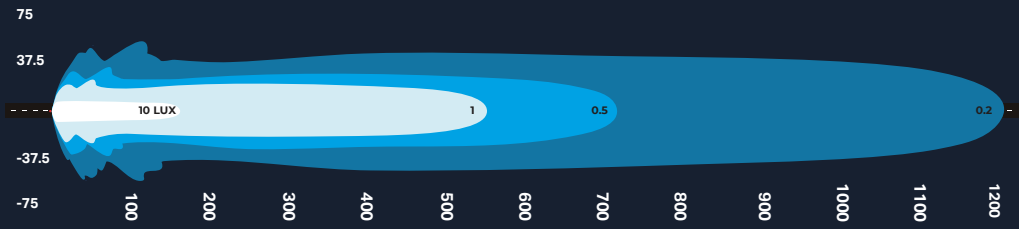
DVM055LEDW

450m
USABLE LIGHT



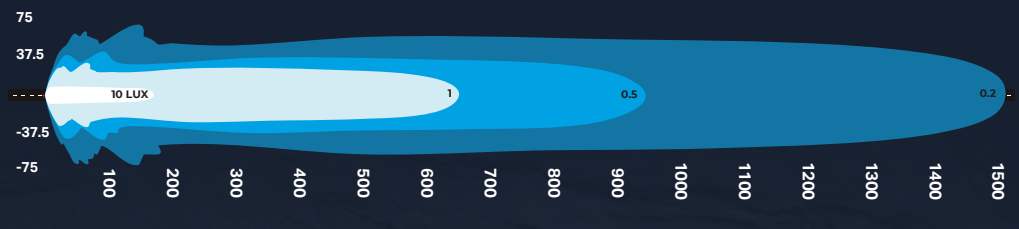
DVM105LEDW

550m
USABLE LIGHT



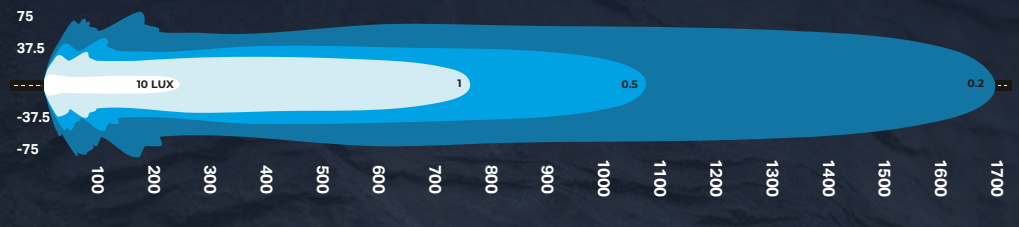
DVM155LEDW

650m
USABLE LIGHT



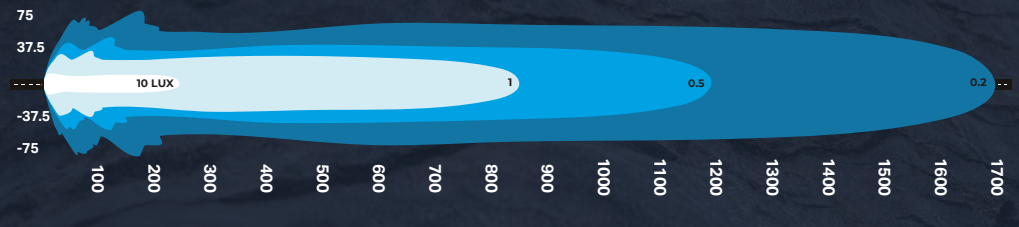
DVM205LEDW

750m
USABLE LIGHT



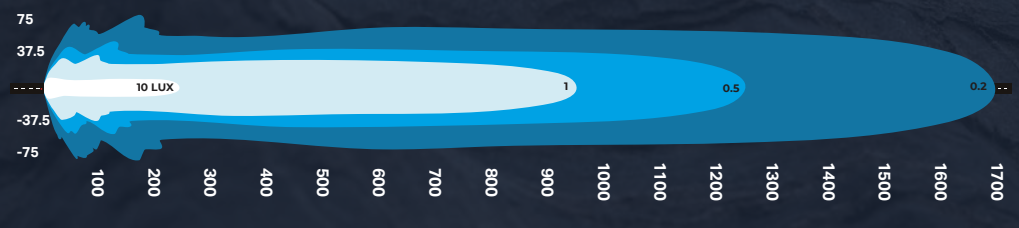
DVM255LEDW

850m
USABLE LIGHT



DVM305LEDW

950m
USABLE LIGHT





TUBE MOUNT BRACKETS

Bar light bracket 50mm black
PV50BKTB **\$27**

Bar light bracket 50mm silver
PV50BKTS **\$27**

Bar light bracket 64mm black
PV64BKTB **\$32**

Bar light bracket 64mm silver
PV64BKTS **\$32**

Bar light bracket 76mm black
PV76BKTB **\$42**

Bar light bracket 76mm silver
PV76BKTS **\$42**



NUMBER PLATE BRACKET

Number plate bracket for Nitro 105
DVM105NPM **\$70**

Number plate bracket for Nitro 155
DVM155NPM **\$95**



OE FITMENT SWITCHES

Gun series Hilux, 150 Prado and 200 series - SW900 **\$32**

Gun series Hilux, 150 Prado and 200 series hi/lo - SW900/3 **\$39**

2005-15 Kun Hilux, FJ, 100, 105, 76, 78 & 79 Cruiser
and 120 Prado - SW800 **\$32**

2005-15 Kun Hilux, FJ, 100, 105, 76, 78 & 79 Cruiser and 120
Prado hi/lo - SW800/3 **\$39**

Universal rocker switch - SW600 **\$32**

Ford Ranger PX series 1, BT50 2012 on - SWF100 **\$32**

Ford Ranger PX series 1, BT50 2012 on Hi/Lo - SWF100/3 **\$39**

Colorado, DMAX 2012 on - SWC100 **\$32**

Pathfinder, R51, Navara, D40 Patrol, series 4-8, 2013 on,
Xtrail T31 - SWN100 **\$32**

Pathfinder, R52, Navara NP300, Xtrail T32 - SWN200 **\$32**

ML, MN Triton & Pajero - SWM100 **\$32**

Amarok - SWA100 **\$32**

MQ, Triton, Mirage, LA Outlander, ZK Pajero QE - SWM200 **\$32**



PENTAFORCE ANTI-THEFT BOLTS

Pentaforce side screws security kit to suit
Nitro 140w - PV820AT **\$65**

Pentaforce side screws security kit to suit
Nitro bars - PVN616AT **\$50**



INTENSE SIGHT AT NIGHT.

Raptor LED Lighting is the ultimate in robust lighting performance no matter your next adventure. Our product range features a slimline aluminium design, color temperature options and can fit any bullbar, nudge-bar and roof rack.





The RAPTOR LED driving lights feature a high pressure die-cast aluminium housing and high impact polycarbonate lens. The superior optic designs gives a combination beam with both good distance and width from one lamp type. All RAPTOR lamps come complete with a protective lens cover and easy-adjust mounting bracket. To make sure you get the right option for your own driving comfort, the lamps are available with either 4000k or 5700k Colour Temperature.



800m
USABLE LIGHT

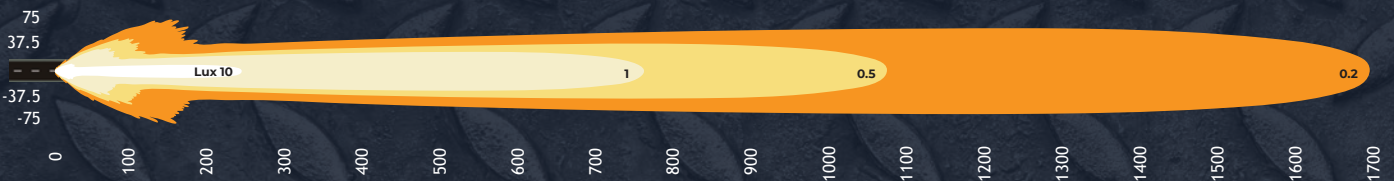
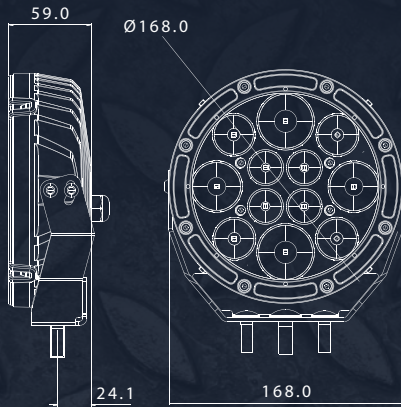
SPECIFICATIONS

Wattage	70 Watt
Light Source	12 x 6W LED's
Light Output - Raw	16400 Lumens
Light Output - Effective	13284 Lumens
Voltage	9-36V
Current Draw	5A @ 13.5V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP68
Connector Type	2 Pin std Deutsch
Housing	Die Cast Aluminium
Lens Construction	Polycarbonate
Bracket	Stainless Steel
Colour	4000k or 5700K
Lifespan	50,000 Hours
Diameter	170mm
Net Weight	1.3kg
Beams Available	Combo
Warranty	3 Years
Harness Included	Yes

PART NUMBER

Raptor 60 4000K	RAP070DL4 \$579
Raptor 60 5700K	RAP070DL \$579

Prices per pair, including GST





**NOW
INCLUDES
HARNES**

The RAPTOR LED driving lights feature a high pressure die-cast aluminium housing and high impact polycarbonate lens. The superior optic designs gives a combination beam with both good distance and width from one lamp type. All RAPTOR lamps come complete with a protective lens cover and easy-adjust mounting bracket. To make sure you get the right option for your own driving comfort, the lamps are available with either 4000k or 5700k Colour Temperature.



**1000m
USABLE LIGHT**

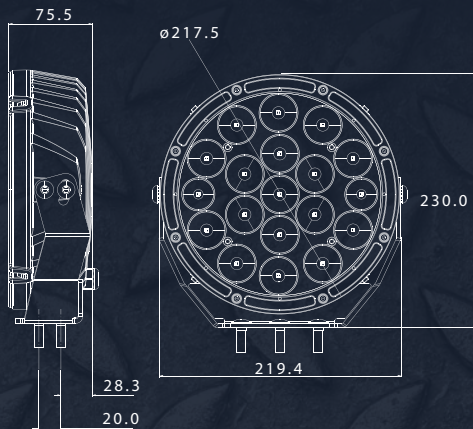
SPECIFICATIONS

Wattage	120 Watt
Light Source	19 x 6W LED's
Light Output - Raw	29400 Lumens
Light Output - Effective	24818 Lumens
Voltage	9-36V
Current Draw	8.8A @ 13.5V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP68
Connector Type	2 Pin std Deutsch
Housing	Die Cast Aluminium
Lens Construction	Polycarbonate
Bracket	Stainless Steel
Colour	4000k or 5700K
Lifespan	50,000 Hours
Diameter	220mm
Net Weight	2.7kg
Beams Available	Combo
Warranty	3 Years
Harness Included	Yes

PART NUMBER

Raptor 110W 4000K	RAP120DL4 \$785
Raptor 110W 5700K	RAP120DL \$785

Prices per pair, including GST





The RAPTOR LED Light Bars feature high pressure extruded aluminium housing and high impact polycarbonate lens. The superior optic design gives a combination beam with both good distance and width from one lamp type. All RAPTOR lamps come complete with easy-adjust mounting bracket. Being manufactured in Australia, and covered by a 3 Year Warranty gives total peace of mind.

320 - 840m
USABLE LIGHT

240W ALSO AVAILABLE ONLINE

SPECIFICATIONS	30W LIGHT BAR	60W LIGHT BAR	90W LIGHT BAR	120W LIGHT BAR	180W LIGHT BAR
Wattage	30 Watt	60 Watt	90 Watt	120 Watt	180 Watt
Light Source	6 x 5W LEDs	12 x 5W LEDs	18 x 5W LEDs	24 x 5W LEDs	36 x 5W LEDs
Light Output - Raw	3600 Lumens	7200 Lumens/lamp	10800 Lumens/lamp	14400 Lumens/lamp	21600 Lumens/lamp
Light Output - Effective	2895 Lumens	6088 Lumens/lamp	8650 Lumens/lamp	11500 Lumens/lamp	17300 Lumens/lamp
Voltage	9-36V	9-36V	9-36V	9-36V	9-36V
Current Draw	2.2A@ 13.5V	4.5A @ 13.5V	6.7A @ 13.5V	8.9A @ 13.5V	13A @ 13.5V
Operating Temp.	-40 to 80 Deg C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C	-40°C to +80°C
Waterproof Rating	IP67	IP67	IP67	IP67	IP67
Connector Type	2 Pin std Deutsch	2 Pin std Deutsch	2 Pin std Deutsch	2 Pin std Deutsch	2 Pin std Deutsch
Housing	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Lens Construction	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Bracket	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Colour	4000k or 5700K	4000k or 5700K	4000k or 5700K	4000k or 5700K	4000k or 5700K
Lifespan	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Dimensions	240x51x73mm	370 x 51 x 73mm	500 x 51 x 73mm	630 x 51 x 73mm	1000 x 51 x 73mm
Net Weight	800g	1.2kg	1.70kg	2.10kg	2.90kg
Mounting Suitable	Side	Side	Side	Side	Side
Beams Available	Combo	Combo	Combo	Combo	Combo
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

PART NUMBER

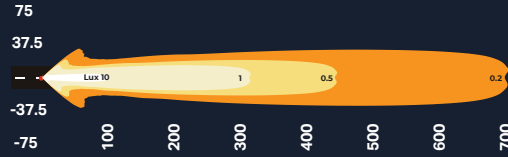
Raptor Light Bar	RAP030LBv2 \$179	RAP060LBv2 \$299	RAP090LBv2 \$399	RAP120LBv2 \$499	RAP180LBRRv2 \$599
Raptor Light Bar Spread	RAP030LBSv2 \$179				

Prices per individual unit

30W - LIGHT BAR

320m
USABLE LIGHT

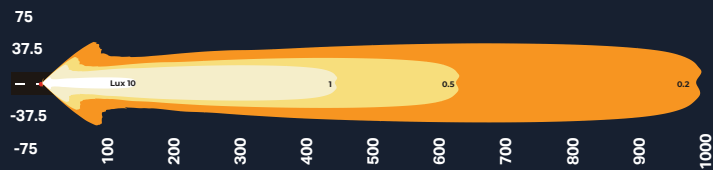
*Spread optics also available



60W - LIGHT BAR

450m
USABLE LIGHT

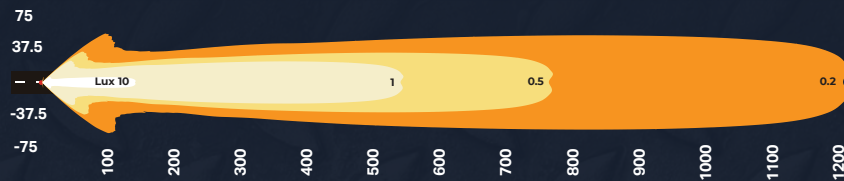
*Spread optics also available



90W - LIGHT BAR

550m
USABLE LIGHT

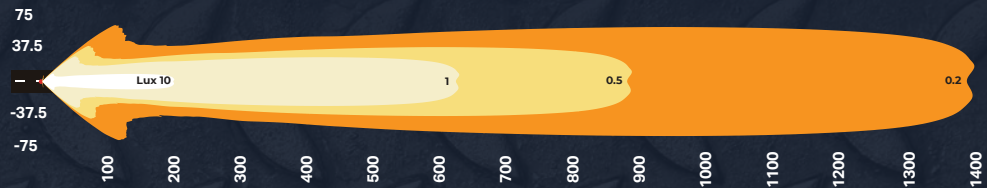
*Spread optics also available



120W - LIGHT BAR

630m
USABLE LIGHT

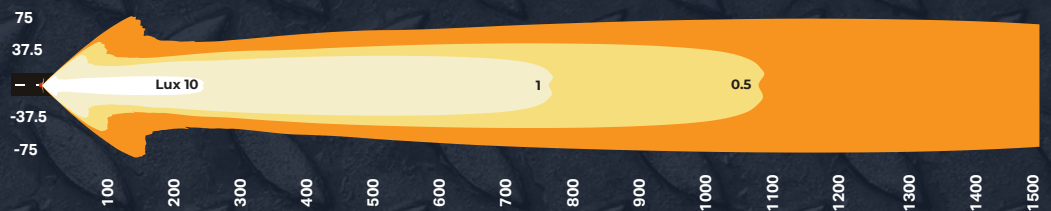
*Spread optics also available



180W - LIGHT BAR

780m
USABLE LIGHT

*Spread optics also available





TUBE MOUNT BRACKETS

Bar light bracket 50mm black
PV50BKTB \$27

Bar light bracket 50mm silver
PV50BKTS \$27

Bar light bracket 64mm black
PV64BKTB \$32

Bar light bracket 64mm silver
PV64BKTS \$32

Bar light bracket 76mm black
PV76BKTB \$42

Bar light bracket 76mm silver
PV76BKTS \$42



ANTI THEFT NUTS (M10)

Anti theft nuts 10mm - for driving lights
PV4ATN \$27 Per unit



NUMBER PLATE KITS

Number plate bracket and light kit 60w black
RAP060NPKIT/B \$399

Number plate bracket and light kit 90w black
RAP090NPKIT/B \$499



FULL LENGTH BRACKETS

Full length bracket for raptor 60
RAP060FLB \$42

Full length bracket for raptor 90
RAP090FLB \$52

Full length bracket for raptor 120
RAP120FLB \$62

Full length bracket for raptor 180
RAP180FLB \$68



WIRING HARNESS

Driving light harness (2 plugs)
PVQ12HD \$75

Light bar harness (1 plug)
DV12H \$45

ATOM

**POWERFUL,
VERSATILE,
RELIABLE**

The ATOM range of products have been designed to perform to the highest standards in the most harsh environments. Designed for the mining, military and heavy construction industries, they come equipped with high vibration ratings, IP69 protection and radio interference suppression. Their size and durability make them ideal for an abundance of applications such as ATV's, farming machinery, or to backlight vehicles. The possibilities are endless.



ATOM LED work lamps have proved their high performance and rugged construction in some of the most harsh environments.

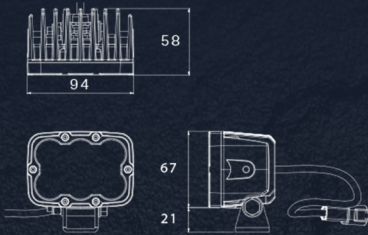
The ATOM 25W can cover a wide range of applications from work lights on vehicles to lighting stairways, and service areas on larger machines. The latest in our line-up of ATOM lights is the recessed ATOM 25 which can be used effectively as auxiliary reverse lighting. The ultra-high output leads to outstanding performance, despite its compact size.



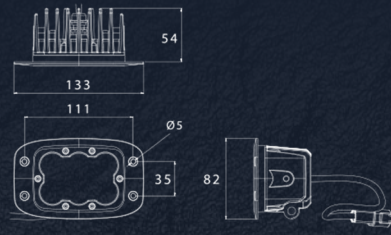
SPECIFICATIONS

Wattage	25 Watt
Light Source	6 x Hi-output LEDs
Light Output - Raw	2900 Lumens
Light Output - Effective	2328 Lumens
Voltage	9-36V or 24V only
Current Draw	1A @ 24V
Operating Temp.	-40°C to +80°C
Waterproof Rating	IP69
Connector Type	2 Pin Deutsch
Housing	Die Cast Alloy
Lens Construction	Polycarbonate
Bracket	3mm Stainless Steel
Colour Temp	3000,4000k or 5700k
Lifespan	50,000 Hours
Dimensions	92x88x58
Net Weight	460g
EMC Rating	CISPR 25 Class 3
Mounting Suitable	Upright and Pendant
Beams Available	25 & 60 deg
Warranty	5 Years

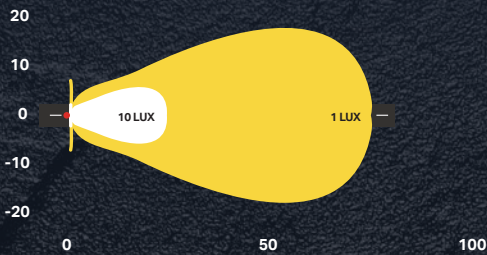
STANDARD



RECESSED



ATOM 25 - FLOOD BEAM



ATOM 25 - EURO BEAM



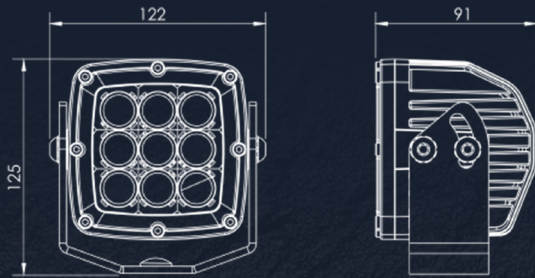
PART NUMBERS

Wide Flood Recessed	DVA25LEDWF/RB \$149
Euro Beam Recessed	DVA25LEDEU/RB \$149
Wide Flood	DVA25LEDWF/B \$149
Euro Beam	DVA25LEDEU/B \$149
Wide Flood Recessed - Chrome Rim	DVA25LEDWF/RC \$159
Wide Flood - Chrome Rim	DVA25LEDWF/C \$159
Euro Beam Recessed - Chrome Rim	DVA25LEDEU/RC \$159
Euro Beam - Chrome Rim	DVA25LEDEU/C \$159

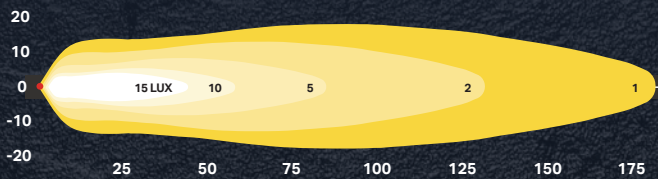
Prices Per Individual Unit



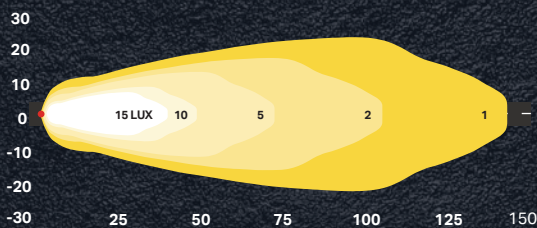
Our ATOM 45 LED work lamps take you to another level of auxiliary lighting, covering a wide range of applications from work lights on 4WD's and light vehicles to large machinery or additional lighting for camping areas. Its high light output, along with its IP68 waterproof rating, makes it extremely versatile. Made and engineered for extreme environments in Australia, and backed by a 5 Year Warranty, you have peace of mind that these lamps will continue to perform for the long term.



ATOM 45 - EURO BEAM



ATOM 45 - WIDE FLOOD



SPECIFICATIONS

Wattage	45 Watt
Light Source	9 x 5w
Light Output - Raw	5250 Lumens
Light Output - Effective	4180 Lumens
Voltage	10-36V or 24V only
Current Draw	1.9A
Operating Temp.	-40 to + 85 c
Waterproof Rating	IP69
Connector Type	2 Pin Deutsch
Bracket	4mm Stainless Steel
Colour Temp	4000k or 5700k std
Lifespan	50,000 Hours
Net Weight	1.4kg
EMC Rating	CISPR 25 Class 3
Mounting Suitable	Upright and Pendant
Beams Available	10 -110Deg
Warranty	5 Years

PART NUMBERS

Wide Flood	DVA45LEDWF \$299
Euro Beam	DVA45LEDEU \$299

Prices Per Individual Unit

AUSTRALIA'S NO.1 MANUFACTURER OF LED LIGHTING FOR EXTREME ENVIRONMENTS



ULTRA VISION LIGHTING
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