

IR & OTHER SPECIAL LIGHTING PRODUCTS FOR MILITARY, GOVERNMENT & LAW ENFORCEMENT

With over 35 years experience in high performance lighting, Lightforce can produce high quality products on time and cost effectively.

In recent years Lightforce has further developed a potent capability across visible and IR wavelengths building on decades of vehicular and handheld lighting expertise.

With the rapid proliferation of night vision goggles (NVG) equipment within modern defence forces, Lightforce has been at the forefront of designing NVG friendly or dual mode covert/NVG capable lighting.

LIGHTING RANGE

IR DRIVING SPOTLIGHTS

- IR Striker LED 940nm
- · IR Venom LED 940nm
- IR Genesis LED 940nm
- IR HTX2 50W HID / 940nm IR LEDs

IR LIGHT BARS

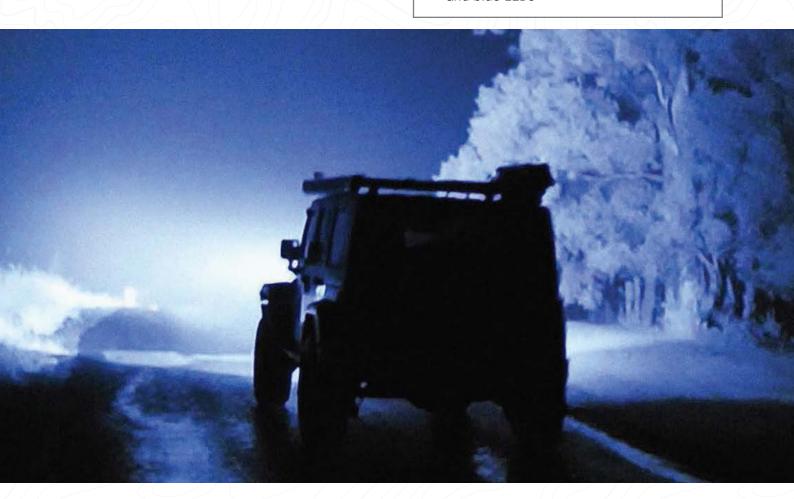
• IR I FD Bar 940nm

IR FIREARM MOUNTED

· Firearm-mounted LED light

SPECIAL PRODUCTS

 Genesis LED with white, red and blue LEDs







LIGHTFORCE IR 940nm STRIKER LED

SPECIFICATIONS:

Input power: 55W

Input voltage range: 10 – 30 V

· LEDs: 15 x 3 Watt

· Current draw: 4.3 Amps @ 13.2V

· Peak wavelength: 940nm

· Total radiant intensity: 33,000mW/sr

Operating temperature: -40° to 60°C / 145°F

· Weight including bracket: 1kg

- · Made in Australia
- 15 x high quality Japanese LEDs that provide consistent performance
- · LED spot reflector
- Reverse polarity voltage protection and high current waterproof connectors
- CISPR25 compliant, reduced radio frequency interference technology
- Thermal overload protection prevents overheating
- Hard-wearing UV stable Ceracoat® finish
- IP69K rated / Gore® waterproof membrane to protect against water and dust
- Custom aluminium housing and bezel providing lightweight strength
- Impact resistant polycarbonate filter for added protection







LIGHTFORCE IR 940nm VENOM LED

SPECIFICATIONS:

· Input power: 70W

Input voltage range: 10 – 30 V

· LEDs: 21 x 3 Watt

· Current draw: 5.3 Amps @ 13.2V

· Peak wavelength: 940nm

· Total radiant intensity: 15,960mW/sr

Operating temperature: -40° to 60°C / 145°F

· Weight including bracket: 1.2kg

- · Made in Australia
- 21 x high quality Osram LEDs that provide consistent performance
- · LED spot reflector
- Reverse polarity voltage protection and high current waterproof connectors
- CISPR25 compliant, reduced radio frequency interference technology
- Thermal overload protection prevents overheating
- Hard-wearing UV stable Ceracoat® finish
- IP69K rated / Gore® waterproof membrane to protect against water and dust
- Diecast Aluminium housing and bezel providing lightweight strength
- Impact resistant polycarbonate filter for added protection







LIGHTFORCE IR 940nm GENESIS LED

SPECIFICATIONS:

Input power: 125 W

Input voltage range: 10 – 30 V

· LEDs: 37 x 3 Watt

· Current draw: 9.3 Amps @ 13.2V

· Peak wavelength: 940nm

Total radiant intensity: 28,120mW/sr

Operating temperature: -40° to 60°C / 145°F

· Weight including bracket: 2.4kg

- · Made in Australia
- 37 x high quality Osram LEDs that provide consistent performance
- · LED spot reflector
- Reverse polarity voltage protection and high current waterproof connectors
- CISPR25 compliant, reduced radio frequency interference technology
- Thermal overload protection prevents overheating
- · Hard-wearing UV stable Ceracoat® finish
- IP69K rated / Gore® waterproof membrane to protect against water and dust
- Diecast aluminium housing and bezel providing lightweight strength
- Impact resistant polycarbonate filter for added protection







LIGHTFORCE IR 940nm LIGHT BAR

SPECIFICATIONS:

Input power: 37W

· Input voltage range: 10 - 30 V

· LEDs: 10 x 3W

· Current draw: 2.8 Amps @ 13.2V

· Peak wavelength: 940nm

· Total radiant intensity: 1000mW/sr

Operating temperature: -40° to 60°C / 145°F

· Weight including bracket: 1.2kg

- · Made in Australia
- 10 x high quality Japanese LEDs that provide consistent performance
- · LED spot reflector
- Reverse polarity voltage protection and high current waterproof connectors
- CISPR25 compliant, reduced radio frequency interference technology
- Thermal overload protection prevents overheating
- · Hard-wearing UV stable Ceracoat® finish
- IP69K rated / Gore® waterproof membrane to protect against water and dust
- Custom aluminium housing and bezel providing lightweight strength
- Impact resistant polycarbonate filter for added protection









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