

*Light FORCE*<sup>™</sup>  
PERFORMANCE LIGHTING



*The world's most  
versatile lighting system*

**MODULAR  
FILTER SYSTEM**



It's a **tough world** out there, and if you're brave enough to battle it, you don't want to be left behind in a cloud of dust. You need lights that are **rugged**, have **superior performance** and above all, are flexible to your needs. The Lightforce **modular filter system** is fundamental to our **original and authentic history**; fundamental to the way we designed our lights.

Lightforce offers between 25 and 35 workable different beam pattern and colour combinations for each of their driving lights. That's a mammoth 150 different options within the range of Lightforce lights – a light for every need!

You can choose different shapes, sizes, light sources and build materials. But what you can't do is change the beam pattern and spread once you have bought a set of lights – unless you buy Lightforce lights. Lightforce invented the unique modular filter system, a system of filters which lets you change the beam pattern and colour of your light depending on your needs.

Different road and weather conditions require different kinds of light; haze and dust, open country roads, snow, built up freeways and fog are all best viewed through a different light colour.

The flexibility to change your Lightforce lights to suit your needs won't cost you the earth, making it easy to rejuvenate the practicality and look of your lights whenever you need!

The Lightforce modular filter system provides superior protection to your lights. Even if you want to stick with the original beam and colour you can still use the clear filters to protect your lights – something other brands cannot offer. Other driving light brands offer protection for your lights in the form of a cover, something that has to be taken on and off each time you use the lights. The Lightforce unique modular filter system protects your lights when they are in use and when they aren't!

Lightforce modular filters are made of Lexan® polycarbonate, a very strong polycarbonate resin thermoplastic. Lexan® polycarbonate is used in bullet proof windows, astronaut's helmets and aircraft canopies – so Lightforce modular filters live amongst the best company! It is a substance that cannot be broken or destroyed without extraordinary strength. Our filters are also UV stabilised, which means they won't fade no matter how much sun or snow glare they are exposed to.

Add to these features the fact that the filters can be changed without the need for any tools and the three year warranty that comes with all Lightforce products and you have a tough, reliable, affordable and flexible solution to your driving needs!



# A FILTER FOR EVERY PURPOSE

Lightforce has developed a modular filter range which means you can easily convert your light colour to match each and every situation. We have four colour options as well as three beam patterns available in order to ensure the light colour and beam spread you need is always available.

## **Clear**

Clear filters allow for maximum output from your lights. This is perfect on the great open roads that cross country landscapes. Clear filters come with every light purchased.

## **Crystal Blue**

Crystal blue filters increase the colour temperature of your lights, making the light you see closer to the colour of daylight. When our eyes are viewing the world through light that is close to daylight, they are less likely to get tired. This increases your reaction time and alertness when driving, making long distance driving a safer challenge.

## **Yellow**

The yellow filter reduces short wavelength light, which is great for reducing glare from road signs when travelling on highways, as well for taking the edge of HID lighting if ever needed. Yellow filters are also helpful in foggy conditions.

## **Snow Blue**

This colour produces a distinctly blue beam, which is good for marine use and for use in the snow. It is also a stand out colour when placed on the lights and is often used in the trucking industry or to compliment the colour of a vehicle.

## **Amber**

Amber filters are great for use in conditions where haze and dust is prevalent. This is especially true in the heavy vehicle industry, for example, mining, where there is a lot of haze and dust from earth moving. The amber colour naturally leads them to be associated with safety – your vehicle will be easily seen, night or day, if you use amber filters on your lights.

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There are three beam patterns available in the clear and some of the coloured filter ranges. These are spot beam, wide angle beam and combo beam.

Spot beam filters come standard with your Lightforce lights and enable a clear, controlled beam to shine as far as 1600m down the road.

Wide angle filters will spread your light further out to the side of the road at the expense of length. This is ideal in scrubby areas or areas with roadside verges.

A combo filter is a perfect marriage of the spot and wide beam. It allows the light to go the length of the road while still giving the driver a good view of the bushland on the side of the road.



**SPOT FILTER** Every light is supplied with a clear SPOT filter. This allows maximum distance and via various colours allows you to quickly change to suit driving conditions.



**WIDE FILTER** The WIDE angle maximises the beam spread giving broad peripheral vision. This enables you to see potential hazards and enhances your driving safety and performance.



**COMBO FILTER** The COMBO gives a wide beam pattern plus the bonus of long distance all in one. This is fast becoming the most popular Lightforce accessory worldwide!



**FIGURE 1** Lightforce Genesis 50W HID 5000K • 2 X Lightforce Spot Filters



**FIGURE 2** Lightforce Genesis 50W HID 5000K • 2 X Lightforce Wide Filter



**FIGURE 3** Lightforce Genesis 50W HID 5000K • 1 X Lightforce Spot Filter & 1 X Lightforce Combo Filter

# WHICH FILTER WILL FIT MY LIGHTS?

We have a large range of colours and spreads available but each lightforce driving light has a different amount of combinations available. Use the quick reference tables below to see what filters are available for your Lightforce driving lights.

## 140 LANCE™ • COMPACT PERFORMANCE

140mm Lance	Spot	Combo	Wide	Dispersion
<b>Clear</b>	Available	N/A	Available	Available
<b>Yellow</b>	Available	N/A	Available	N/A
<b>Crystal Blue</b>	Available	N/A	Available	N/A
<b>Marine Blue</b>	Available	N/A	N/A	N/A
<b>Amber</b>	Available	N/A	N/A	N/A
<b>Black</b>	Available	N/A	N/A	N/A

## 170 STRIKER™ • A WOLF IN SHEEP'S CLOTHING

170mm Striker	Spot	Combo	Wide	Dispersion
<b>Clear</b>	Available	Available	Available	Available
<b>Yellow</b>	Available	Available	Available	N/A
<b>Crystal Blue</b>	Available	Available	Available	N/A
<b>Marine Blue</b>	Available	Available	N/A	N/A
<b>Amber</b>	Available	Available	Available	N/A
<b>Black</b>	Available	N/A	N/A	N/A

## 210 GENESIS™ • BEST IN CLASS

210mm Genesis	Spot	Combo	Wide	Dispersion
<b>Clear</b>	Available	Available	Available	N/A
<b>Yellow</b>	Available	Available	Available	N/A
<b>Crystal Blue</b>	Available	Available	Available	N/A
<b>Marine Blue</b>	N/A	N/A	N/A	N/A
<b>Amber</b>	N/A	N/A	N/A	N/A
<b>Black</b>	Available	N/A	N/A	N/A

## 240 BLITZ™ • 240 XGT™ • KING OF THE HILL

240mm Blitz / XGT	Spot	Combo	Wide	Dispersion
<b>Clear</b>	Available	Available	N/A	N/A
<b>Yellow</b>	Available	Available	N/A	N/A
<b>Crystal Blue</b>	Available	Available	N/A	N/A
<b>Marine Blue</b>	Available	Available	N/A	N/A
<b>Amber</b>	Available	Available	N/A	N/A
<b>Black</b>	Available	N/A	N/A	N/A

# THE BEST WARRANTY IN TOWN

Lightforce is renowned for the best warranty in the industry. We work hard to deliver lights where rugged strength is matched by a quality of build that leads to a long and reliable lifetime of use. We guarantee all of our sales with a three year warranty – a unique guarantee in this industry.

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# 140 LANCE

It may be small, but the 140 LANCE can be a wise choice! If you need high performance in a compact package, this is the answer.



# 170 STRIKER

The mid-size 170 STRIKER™ outperforms many larger lights and is one of our most popular models worldwide.



# 240 BLITZ

When focussed to its tightest spot there are few lights in the world that can compete with the 240 BLITZ™ when distance does matter.



# 210 GENESIS

Genesis is a rugged, hard wearing light with contemporary styling and "big-light" performance. It will look as good on a road sedan as it does on the largest of commercial trucks.



# 240 XGT

The 240 XGT™ offers a performance level suited for those who require extreme long distance visibility such as professional remote long haul truck drivers.



# THE RIGHT CHOICE

It's easy to see why the Lightforce modular filter system is such a good choice. Not only are our filters versatile, but they are practical also. They are cost effective to replace or change, withstand insects, gravel, travel hazards and the general wear and tear of long distance and off road driving.

Many other brands provide a white or black cover but these can't be used while the light is running, leaving your lights unguarded against the elements and travel hazards. Lightforce filters can be used while the light is running for as long as needed (they won't melt or become damaged by the heat of the light).

Lightforce is Australia's leading designer and manufacturer of innovative high-intensity lighting systems that combine a precision spot reflector and unique modular filter. This means that Lightforce lights are a winning recipe for consumers, as they are more powerful, stronger and lighter than the alternatives.

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Lightforce Custom Built is a new division within Lightforce Australia offering a custom design and fabrication service, specialising in lighting solutions for customers with unique individual needs. Should you have special requirements outside our standard lighting range, feel free to contact us to discuss your requirements.

