# NEW LOOK NEW TECHNOLOGY



The Titan Series forward lighting range has a new addition, with the release of the slim free form reflector LED light bars.

### **Total Internal Reflection (TIR) Optics**

The new Titan Series LED light bars incorporate an advanced total internal reflection (TIR) optic design, that concentrates light more efficiently within the reflector allowing a greater light projection, superior focus and forward light distribution. This new free form optic design ensures a smooth concentrated beam that equates to maximum brightness and light on the road, eliminating unnecessary stray light during operation.

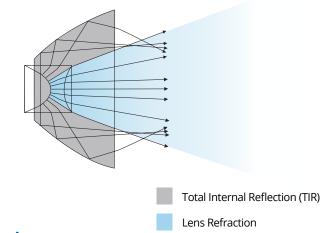
### **Built For All Terrains**

Manufactured and approved to meet ECE regulations, the light bars are built and designed to a high standard and come with a 2 Year warranty. The new release Titan Series LED light bars are rated to both IP68 and IP69K, meaning they are both fully sealed and submersible. All Titan Series LED light bars also comes standard with a pre-wired 2 pin Deutsch connector, that ensures they can be easily wired to existing vehicle wiring systems.

### **Advanced LED Technology**



The latest release of LED light bars is manufactured to handle the most extreme of environments in both high and low temperatures. The built-in electronic thermal management system, ensures the lamps light performance is optimized to the relevant operating conditions.



## Design

The new Titan Series light bars have a slimline design with both side and bottom mounting options as standard, to ensure an easy installation process regardless of the application. The highly durable one-piece virtually unbreakable polycarbonate lens, is shaped to minimises debris such as dust and snow build up that can affect the performance of the light.

Available in 3 sizes 11",14" & 20" the new Titan Series range comes in 45Watt, 60Watt and 90Watt power outputs that are suitable for both 12 or 24 volt applications. The new 90Watt light bar measures an impressive 1 lux at 480 meters, with a brilliant white light output (6500°K). The standard all-in-one Combination Driving Beam pattern provides and even light coverage of both spread and spot light distribution, providing a single optimised superb light source for all light conditions.



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