



Australian Design Registration Number 344332

# **ENFORCER 60W**

The Enforcer offers the very latest, high powered LED technology, ideal for use on heavy duty mining vehicles or construction equipment.

Superbly compact and exceptionally tough, the Enforcer has a substantial 145 degrees of adjustment, ensuring a solution to the most demanding applications.

The Enforcer features revolutionary high output optics that produce optimum light levels, along with the utilization of high quality Cree XP-G LEDs, controlled by Electronic Thermal Control.

# **Electronic Thermal Management (ETM)**

ETM monitors the heat output of the LEDs and makes use of integrated Pulse Width Modulation circuitry in order to maintain safe operating temperatures which prolong the LED life span to its full 50,000 hours.

# **Pulse Width Modulation (PWM)**

PWM dimming circuitry is used by the Enforcer to manage heat levels. PWM works by flashing the LED at a frequency faster than the human eye can detect, reducing the time that the LED is operating while still delivering 100% light output.















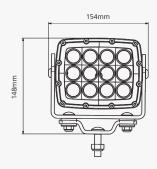


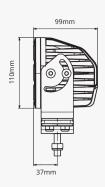
#### **MOUNTING OPTION**





## **DIMENSIONS**











## **SPECIFICATIONS**

Wattage 60 Watt

 $\begin{tabular}{llll} \textbf{Light Source} & 12 \times 5W \ Cree \ LEDs \\ \textbf{Light Output} & 5,910 \ Lumen \\ \begin{tabular}{llll} \textbf{Voltage} & 9V-32V \ DC \\ \begin{tabular}{llll} \textbf{Current Draw} & 5A @ 12V \\ \begin{tabular}{llll} \textbf{Operating Temp.} & -40 \ C \ to \ +80 \ C \\ \begin{tabular}{llll} \textbf{Vibration} & 25G \ rms \\ \end{tabular}$ 

IP RatingIP69Connector TypeDeutsch DT 2 PinHousingDie-Cast AlloyLens ConstructionPolycarbonate

**Bracket** 5mm 316 Stainless Steel

Lifespan50,000 HoursNet Weight2.5 kg (5.5 lbs.)Mounting SuitableUpright & PendentBeams AvailableWide Flood & Euro

**Warranty** 5 Years

**Dimming Control** Yes (Optional)

## **PART NUMBERS**

Euro BeamEV512LEDEU/SWide Flood BeamEV512LEDWF/S

