



Blaze Pro Series



Blaze-Pro Series
LED Floodlights



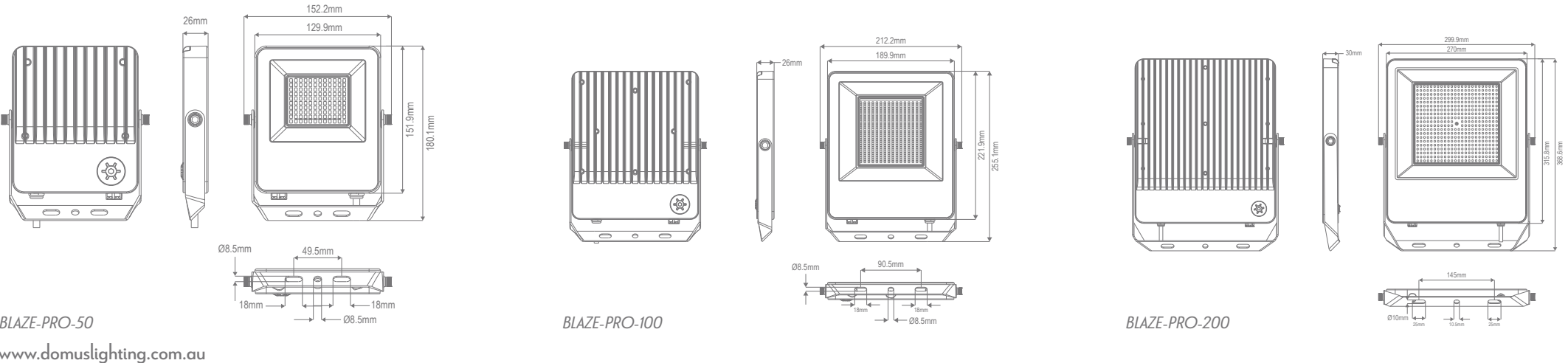
The BLAZE-PRO Series of LED Floodlights offer a sleek and stylish design, as well as an array of specialised features such as improved condensation prevention technology along with helping to reduce stock inventory. Featuring an aluminium fascia design with frosted glass lens to soften glare, IP66 rating and a unique anti-condensation breathing valve which stops unwanted condensation build-up behind the glass lens. The Multi-wattage selector switch offers the flexibility of selecting the right light output for the application within the same fitting. The tri-colour selector switch also offers the convenience of choosing between 3000K Warm White, 4000K Neutral White or 5500K White colour temperature options. All models feature a Sensor Adaptor Interface to install the optional PIR Sensor (BLAZE-PRO-PIR) and PE Cell Sensor (BLAZE-PRO-PECELL). The optional sensor is a Plug-N-Play accessory that instantly converts the BLAZE-PRO floodlights into LED floodlights with sensor models. Complete with 1.5M flex and plug, as well as all angle to corner mounting bracket for ease of installation. Ideal for BBQ areas, outdoor entertaining areas, and backyard lighting. Backed by a 3 Year Replacement Warranty.



BLAZE-PRO-50 - 19916
BLAZE-PRO-100 - 19918
BLAZE-PRO-200 - 19920



Table with Specification Features, including columns for 50W, 100W, and 200W models, detailing input voltage, wattage, IP rating, lumens, LED type, CCT, luminous efficacy, CRI, beam angle, dimmability, lifespan, driver, surge protection, sensor, and cable.



Multi Wattage

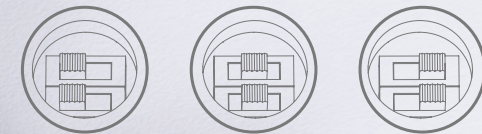
Multi-wattage typically refers to electronic devices or appliances that have the ability to operate at different power levels or wattage ratings. This feature allows the user to adjust the power consumption or output of the device based on their needs or the specific requirements of the situation.

The multi-wattage feature, allows the user to switch between different power settings such as low, medium, or high. This versatility allows the device to be used in different locations.

Our multi-wattage functionality is achieved by selecting the desired wattage on the dip switch.

Dip Switch Technology

Top switch changes wattage
Bottom switch changes colour temperature



Tri-Colour LED's

A multi-colour light-emitting diode (LED) is an LED that can emit light in multiple colours. Unlike traditional LEDs that emit a single colour, multi-colour LEDs are designed to emit different colours by combining multiple LED chips.

The tri-colour selector switch offers the convenience of choosing between 3000K Warm White, 4000K Neutral White or 5500K White colour temperature options.

Pluggable Sensors

PIR

A PIR (Passive Infrared) sensor, also known as a PIR motion sensor, is an electronic device used to detect the presence of humans or animals in its vicinity based on their emitted infrared radiation. PIR sensors are commonly used in security systems, automatic lighting systems, and various other applications that require motion detection.

All models feature a Sensor Adaptor Interface to install the optional PIR Sensor (BLAZE-PRO-PIR). The optional sensor is a Plug-N-Play accessory that instantly converts the BLAZE-PRO floodlights into LED floodlights with sensor models. Complete with 1.5M flex and plug, as well as all angle installation bracket for ease of installation.

PECELL

The optional BLAZE-PRO-PECELL Sensor is a Plug-N-Play accessory that instantly converts the BLAZE-PRO floodlights into LED floodlights with Photoelectric Cell Sensor models. This Sensor will automatically detect low light levels and turn on at dusk (or pre-selected setting) and turn off at dawn (or pre-selected setting) when light levels increase.

The chosen Lux Level to activate can be selected via the remote. Choose from 10Lux/20Lux/50Lux/100Lux. Default Lux setting is 20Lux. All BLAZE-PRO models feature a Sensor Adaptor Interface to offer easy installation of the optional Daylight Sensor (BLAZE-PRO-PECELL), and also the PIR Sensor (BLAZE-PRO-PIR).



Anti Condensation Valve

Also known as a condensation prevention valve or anti-sweat valve, is a device used to control or prevent condensation from forming on the surface of cold objects. It helps manage moisture buildup and reduce the potential for water damage, corrosion, or mould growth.

Release of Warm Air: Once the valve is open, it allows warm ambient air to flow into the area around the cold object. This warm air mixes with the cooler air in the vicinity of the surface, raising the temperature and preventing or reducing condensation. By mitigating condensation, anti-condensation valves help maintain the integrity and performance of equipment, minimise energy loss, reduce the risk of damage, and improve overall environmental conditions.



Glass High Transmittance 4mm Stainless Glass

High transmittance glass refers to glass materials that have a high degree of transparency, allowing a large portion of light to pass through with minimal loss or distortion. These types of glass are designed to maximise the transmission of light across various wavelengths, making them suitable for applications that require excellent optical clarity.

Low Reflectance: High transmittance glass coatings or treatments can minimise reflection losses by reducing surface reflections. This property is especially important for applications like display panels and optics, where maximum light transmission and minimal glare are desired.



Powder Coated

The Blaze-PRO series is powder coated giving them a more durable finishing option that provides both protection and aesthetic appeal to its metal surface.

Durability: Powder-coated surfaces are resistant to chipping, scratching, fading, and other types of wear. The coating provides enhanced protection against corrosion, chemicals, and UV exposure.

Environmentally Friendly: Powder coatings contain no volatile organic compounds (VOCs) and produce minimal waste. Any overspray can be collected and reused, making powder coating a more environmentally friendly alternative to liquid paints.

Wide Range of Applications: Powder coating is widely used in industries such as automotive, furniture, appliances, architecture, and many others. It can be applied to various metal substrates, including steel, aluminium, and galvanised surfaces.

Aesthetically Pleasing: Powder coatings offer a smooth and attractive finish, with options for different colours, textures, and effects. They provide a high-quality appearance that can enhance the visual appeal of the coated product.



Mounting Bracket 360° Rotation

The Blaze-PRO series is powder coated giving them a more durable finishing option that provides both protection and aesthetic appeal to its metal surface.

Durability: Powder-coated surfaces are resistant to chipping, scratching, fading, and other types of wear. The coating provides enhanced protection against corrosion, chemicals, and UV exposure.



