

Garden Lighting FAQ's

ARE 12V GARDEN LIGHTS SAFE FOR INSTALLATION?

Low Voltage Garden Lighting is extremely safe when installed correctly by a licensed electrician. In Garden environments, 12V fixtures are highly recommended. All of Havit Lighting's fixtures are tested to comply with Australian safety and electrical standards.

WHAT SIZE CABLE DO I NEED?

In order to avoid possible voltage drop on your garden applications, we recommend using the thickest possible cable. This is especially important for large runs of garden lighting. The thicker the cable, the less resistance apparent between the fitting and power supply. We recommend a minimum of 3mm Copper Core Cable for 5m-10m runs and at least 4mm Copper Core Low Voltage cable for garden lighting runs over 10m.

HOW LONG CAN I RUN THE CABLE?

Havit does not recommend installing a run of garden lights longer than 25m. We advise having the driver installed as close to the fittings as possible to ensure the fittings can be run to their maximum potential without voltage drop.

WHICH DRIVER DO I USE FOR MY GARDEN LIGHTS?

[Click Here](#) to be directed to an easy-to-use driver selector which will recommend the best possible driver to use for your application.

ARE YOUR FIXTURES 240V OR 12V?

Most of our garden lighting fixtures have a 12v DC MR16 lamp fitted or Built in LED and need to be connected to a 12v DC LED Driver. 240V fittings that do not require a 12V transformer are available although the options are more limited.

WHAT MATERIALS ARE YOUR FIXTURES MADE FROM?

Our garden lighting ranges are available in 316 Stainless Steel, 304 Stainless Steel, Solid Copper, Solid Brass with an antique brass finish and Aluminium Poly Powder Coated Black. Although we prefer to have a range of materials and colours available in each product, these options are not available for all fittings.

I WANT A DURABLE FITTING, WHICH IS THE BEST TO GO FOR?

Havit Lighting prides itself of providing premium quality products although for certain applications, different types of materials are deemed as more suitable. Both 316 Stainless Steel and Copper are highly durable to weather conditions. Solid Copper requires no maintenance or cleaning as the fitting naturally oxidises after installation. 316 Stainless Steel is the highest quality of stainless steel and is ideal for installation close to the ocean.

WILL MY FIXTURES BECOME HOT WHEN RUNNING?

All Havit fittings are supplied with LED globes or built in LED. LED lighting is known as being more energy efficient and therefore, will produce less heat than the traditional Halogen globes and light fittings.

HOW MANY FITTINGS WILL I NEED FOR MY APPLICATION?

This will depend on the level of light that you require and the look you are trying to achieve. Specification Sheets are available for each product which have further information regarding the lumen output. The lumen output can assist in determining how many fittings are required for the application.

CAN I INSTALL MY FIXTURES?

Havit recommends that a licensed electrician installs the LED drivers and fittings. The incorrect installation of fittings not only voids its 2 year replacement warranty, but can also be very detrimental to the safety of the environment in which the fittings are installed in.

ARE MY FITTINGS WATERPROOF?

Aside from our pond lights which are IP68, All of our other fittings are either IP65 or IP54 rated. This means that the fitting has a weatherproof seal that protects the fitting from moisture and water ingress, although cannot be fully submerged.



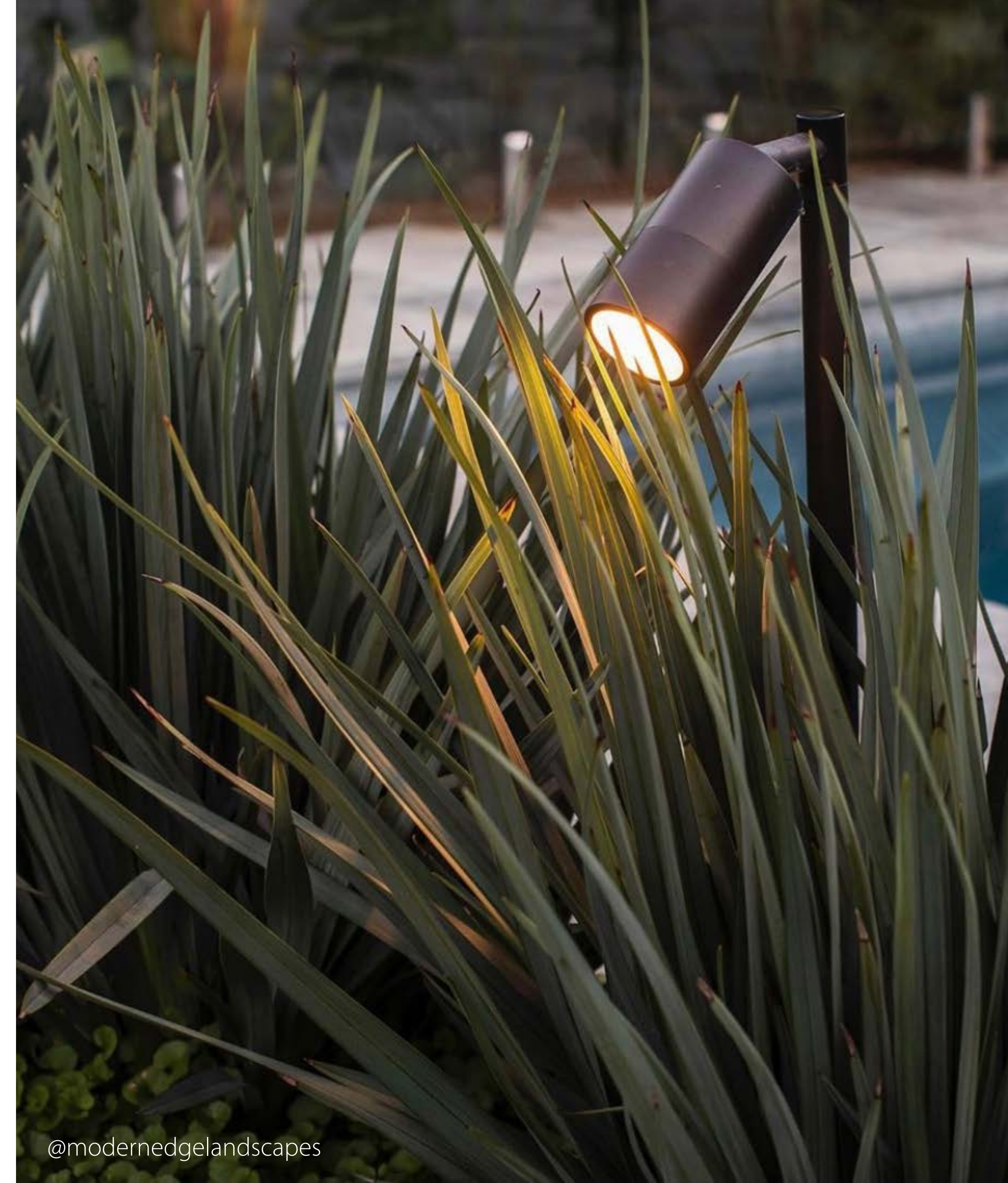
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