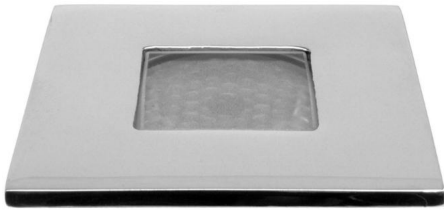


Phantom Square LED

Phantom Square 45° 700mA Polished Steel
3000K Warm White 3W



MR. RESISTOR®
Lighting Specialist Est. 1968



AL2118 SQ PS W/W

3000K Warm White 3W

Quicklink: Q202A

General

Colour	Polished Steel
Construction	Steel / Glass
Dimmable	Yes
IP Rating	IP68

Dimmable	Yes
LED Type	Cree XP-E LED

Dimensions

Cable Length	2m
Cut Out	40mm (Diameter)
Depth	55mm
Length	48mm
Tube Diameter	50mm
Tube Length	67mm
Width	48mm

Electrical

Amperage	700mA
Maximum Wattage	3W
Requires Driver	Yes

Light Characteristics

Beam Angle	45°
Colour Rendering Index	80
Colour Temperature	3000K Warm White
Lumens	130 lm
Lumens Per Watt	43 lm/W

The **Phantom Square 45°** is a small recessed uplight that can be used in floors and walls. It is rated IP68, allowing it to be fitted into wet areas such as shower cubicles or outside in decking. It can be placed in zones 0, 1 and 2 of bathrooms, offering full flexibility in its placement. Constructed from marine grade steel and frosted glass.

The fitting comes complete with spring clips to mount into hollow walls and floors. It also comes with a plastic mounting box for use with brick and other solid surfaces. If used outside, it is strongly advised that *Heat Shrink* is used to protect the wiring from water.

Please note; this product requires a 700mA driver and must be wired in series.

LED Driver Options

- LED Driver (Switching) - Use this driver for on/off control. Cannot be used for dimming.
- LED Driver (Dimming) - For use with nearly all domestic dimming lighting. Most resistive dimmers have a minimum load of 60W, therefore ensure that if this not met, a dummy load is added to the circuit, such as a mains voltage halogen fitting.
- LED Driver (1-10V) - For use with 1-10V dimmer modules or 1-10V control systems. This type of dimming does not have a minimum load.
- Wise Scene/Dimming (Dimming + Wireless) - This controller can be used for both switching and dimming. Additionally, this unit can communicate via radio and external push buttons, allowing you to wirelessly control your fitting. Note that an additional 24V LED driver is required to power the *Wise Scene/Dimming Receiver*.

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