

Metal Halide Floodlights, 110V, 150W and 400W

The use of discharge fittings for site floodlighting has grown substantially in recent years with demand being driven by the need for low energy consumption, low fire risk and long lamp life. The big disadvantage of discharge floodlights has been that they are generally mains operated (230V) requiring the floodlight installation to be "permanent" i.e. fixed fittings fed via steel wire armoured cable, etc.

Blakley Electrics are pleased to introduce 150W and 400W metal halide floodlights suitable for operation at 110 volts. Fittings are rated at IP55, incorporate integral controlgear and a wall mounting bracket. They can be installed using standard 1.5mm² PVC Arctic Grade yellow cable connected directly to a standard Reduced Low Voltage transformer. Fittings can be supplied loose (for the cable to be fitted on site) or they can be supplied pre-wired with an input lead complete with 16A 110V 3P plug for plugging into a Site Transformer or Extension Outlet Assembly. Fittings can be wall mounted or mounted on a scaffold pole via the use of a half swivel clamp (see below for part numbers). Alternatively the fitting can be mounted on to the substantial PortaLite Tripod (see Data Sheet ref. HPDS16).

The 150W 110V Metal Halide floodlight is supplied in a black body and produces a light output of 13000 lumens, which is greater than a 500W tungsten halogen floodlight. In addition, due to the superior design of the reflector, there is a better dispersal of light and less glare.

The 400W 110V Metal Halide floodlight is supplied in a yellow body and a choice of lamps is offered, producing a light output of up to 40000 lumens, making it a true wide area floodlight. It is also available with an integral photocell.

Part Numbers for 110V Floodlights and Accessories

Floodlight, 150W c/w lamp	S060678
Floodlight 150W c/w lamp & 5M lead & plug	S060679
Spare Lamp, 150W	S120056
Floodlight, 400W, no lamp	S060749
Floodlight, 400W c/w 38000 lumen lamp	S060699
Floodlight, 400W c/w photocell, no lamp	S060740
Floodlight 400W c/w 14M lead & plug, no lamp	S060700
Lamp, 400W, 40000 lumens	S120125
Lamp, 400W, 32000 lumens	S120218
Scaffold Pole Clamp	S060189
Scaffold Pole Fixings, M10	S060618
Tripod	PortaLite series



Loose Fitting, 400W - Part Number S060749,
Lamp extra



Loose Fitting, 150W - Part Number S060678,
Complete with lamp



Pre-wired Fitting - Part Number S060679
(transformer supplied separately)

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