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PAG TM
Professional Broadcast Equipment

Paglight M PowerArc

A new 24W plug-in HMI for the miniaturised 12V Paglight M



Daylight Power for Paglight M

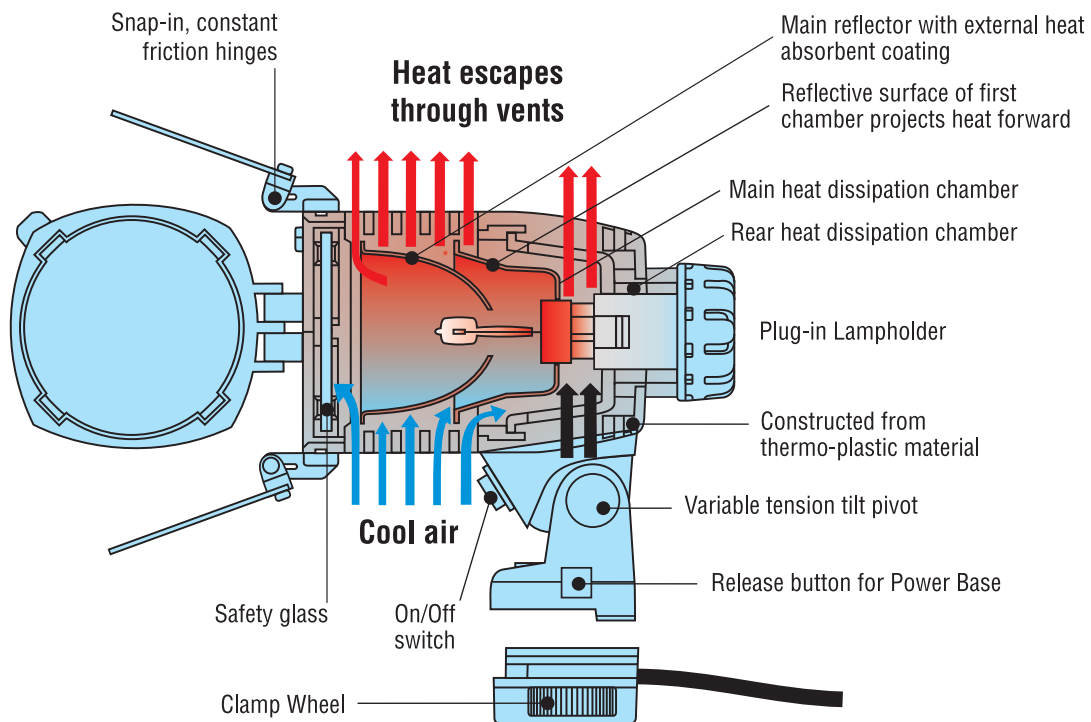
PAG has introduced a new 24W PowerArc plug-in HMI unit, designed for use with its miniaturised 12V Paglight M.

Smaller Paglight for Smaller Camcorders

The Paglight M is a more compact version of the industry standard ENG Paglight. It has a 35mm diameter reflector and measures approximately 90mm, front to back, with the standard halogen lampholder. Its reduced proportions complement perfectly the new generation of smaller broadcast digital camcorders, as well as DV and high-definition hand-held camcorders.

Revolutionary Features

The Paglight M maintains many of the features first seen in the design of the original ENG Paglight. It is constructed from a specially developed glass-reinforced engineering polymer which is impact resistant, light-in-weight, and maintains a low temperature during use. The latter is aided by an efficient heat dissipation system, unique to the Paglight, and part of the patented design of the lamp head. The design incorporates the revolutionary plug-in lamp holder feature which enables the light to be instantly converted from halogen to a metal-halide arc light.



Professional Daylight Source

The PowerArc utilises a 24W lamp which has an output equivalent to 100W of halogen light, but at daylight colour temperature. This makes the Paglight M the industry's most powerful professional daylight balanced camera light for its size.

The quality and projection of the light output is far greater than anything that can be achieved using LED lights, and yet the power consumption is relatively low.

The PowerArc produces a soft, clean and even spectral distribution which is fully-focusable, from spot to flood.

More Halogen Power

A useful accessory is the PowerArc Conversion Filter, which can be used to convert the PowerArc colour temperature to match that of halogen light sources. Approximately 80W of halogen power would be required to match this light output - too much for normal Li-Ion batteries to be considered as a power source. However, the PowerArc lamp only consumes 24W and can therefore be powered from Li-Ion batteries.

For more information about the Paglight M and its accessories visit www.paguk.com



Specifications:

Paglight M PowerArc (Ballast Unit):

Input Voltage: 10V to 16V DC. 32W
Output Voltage: Striking 3000V, running 60V.

Paglight M PowerArc (Lamp):

Low wattage, single-ended short-arc metal-halide lamp.
Lamp Consumption: 24W.
Colour Temperature: 5600°K (daylight).
Lumens: 1850.
Warm-up Time: 20 seconds to 90% of full output. 30 seconds to stabilised colour temperature.
Lamp Life: Up to 350 hours dependant upon number of restrikes.