At a slim 1.5 inches in diameter by 7 inches long, the Master-Lee Engineered Products underwater PenciLite is perfect for those tight access areas where standard area lighting cannot be used

The **PenciLite** is a durable drop light that provides more than 18,000 lumens from one 500 watt water-cooled, tungsten-halogen bulb.

Throughout the nuclear industry, this light is used for reactor core barrel inspections, shroud inspections, internals inspections, in-vessel video inspection (IVVI) and other maintenance projects. Because of its low cost, simplistic design, reliable operation and portability, the **PenciLite** is commonly preferred for all underwater applications.

The body is made of polished stainless steel. The 100 ft. neoprene power cord is firmly connected to the body using a wire braided strain relief. The bulb socket and

wiring connections are permanently sealed within the body using an epoxy compound.

The clear globes are constructed of a shatter-resistant polycarbonate (Lexan). Attached by high resistance threads, the globes are quickly removed for on-the-spot bulb replacement. (No exposed screws or bolts exist on this light.)

> For additional information contact Master-Lee EPI at: 800/537-6007 724/537-6002 FAX 724/537-9285 Master-Lee EPI 5631 Route 981 Latrobe, PA 15650 www.masterlee.com

Quality and customer satisfaction, assures you that the EPI PenciLite will meet the high standards required for safe and reliable underwater illumination.



Change in part number & design for the Master-Lee Engineered Products **PenciLite** Globe.

In our continuing efforts to improve our products and meet our customer's needs, we have changed the design of the **PenciLite** Globe.

The new globe is a direct replacement – in material, form, fit, and function – to the original style (OEM) The new globe (Part Number C1954) will replace the old design (Part Number D0012G01) as an included part of the **PenciLite** assembly.

The change was done to decrease the possibility of a loss of material event and alleviate the extra efforts taken by some customers to address this concern.



Master-Lee's commitment

A letter can be provided to serve as notice to our customers that Master-Lee Engineered Products is no longer offering this configuration to the original style (OEM)

For additional information contact Master-Lee EPI at: 800/537-6007 724/537-6002 FAX 724/537-9285 Master-Lee EPI 5631 Route 981 Latrobe, PA 15650 www.masterlee.com New Globe Design

New Part Number: C1954

Quality and customer satisfaction, assures you that the EPI PenciLite will meet the high standards required for safe and reliable underwater illumination.

The globe is now a one-piece design. This design prevents the possible separation of the two parts that made up the original design.



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The PenciLite Bulb

This is notice to our customers that Master-Lee Engineered Products is no longer offering the PenciLite Assembly or PenciLite Bulb in a non-GFI configuration.

<u>Discontinued Items</u> Item Name: Master-Lee Engineered Products PenciLite Assembly Part Number: D0012G01

Item Name: Master-Lee Engineered Products PenciLite Bulb Part Number: D0012H13

<u>Replacement Items</u> Item Name: Master-Lee Engineered Products PenciLite Assembly Part Number: D0012G01-GFI

Item Name: Master-Lee Engineered Products PenciLite Bulb Part Number: D0012H13-GFI

In our continuing efforts to improve our products and meet our customer's needs, we are now only offering the PenciLite in a GFIready configuration. In the GFI-ready configuration, the standard 500 watt bulb comes with a custom-molded silicon seal. Two bulbs are packaged with each light assembly. Replacement bulbs are sold with the seal installed, ready to be used in an existing PenciLite Assembly.



The seal surrounds the base of the bulb and keeps water from entering the bulb socket. This allows the light assembly to work in conjunction with a ground fault circuit interrupter (GFI). The GFI-ready light assembly has been used in the nuclear industry for several years already and has proven to work well for customers who are required to use the ground fault circuit protectors



Standard Bulb vs. GFIready Bulb

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