MASTER-LEE ENGINEERED PRODUCTS INC.

The Master-Lee Engineered Products (MEPI) Underwater LED Area Drop Light is designed to last



Durable, reliable, and extremely bright (42,000 lumens with 5000K color temperature) - best describes the MEPI LED Area Drop Light. The machined body of the light is constructed of hard coat anodized aluminum. The frosted globe is made of high strength polycarbonate.

LED Area Drop Light - Part# D2742

The MEPI LED Area Drop Light is an addition to our popular underwater lighting options which are commonly used throughout the nuclear industry for fuel movement, fuel inspection, reactor cavity and spent fuel pool temporary lighting, or wherever localized underwater illumination is needed.

The advantages of the **LED Area Drop Light** versus the **Area Drop Light** (incandescent) are: longer life, draws less than 6 amps compared to 16 amps (incandescent) to produce the same amount of lumens, whiter light for better viewing, GFI approved and can be energized both underwater (100% output @ 42,000 lumens) or out of the water (~20% Output @ 10,000 lumens).

The standard, permanently attached 100-ft neoprene power cord is equipped with strain reliefs for added strength and durability.

The MEPI LED Area Drop Light was tested at Pennsylvania State University (Breazeale Nuclear Reactor) for 8 months prior to receiving approval for field use, accumulating a total of 35.91 Mrad without failure.

MEPI's Underwater LED Area Drop Light is the logical and practical solution to your underwater lighting requirements.





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