

## PALNECK 300

### Continuous, Very High Illuminance Spotlight

#### Features

- very high levels of illumination, 100,000 lux at 1 foot
- goose neck, heavy duty design for easy accessibility in industrial (not studio) environments
- 20" long goose neck provides 180 degrees solid angle flexibility
- very small head can reach otherwise inaccessible area

#### Applications

- high speed image recording for photographic, video and electronic imaging applications
- industrial photography applications
- environmentally hostile areas with high vibration and contamination
- general industrial photography

#### Description

The PALNECK 300 is a very high illumination spotlight with a 20 inch long heavy duty goose neck and a very small size light head, capable of reaching otherwise inaccessible areas in industrial machinery and other environmentally hostile areas for recording high speed imagery.

The PALNECK 300 attaches to any surface edge to maximum of approximately 2 inches thick with a heavy duty C clamp, and supports a goose neck device of 2 feet designed from heavy duty flexible tubing which contains heavy duty electrical wiring and a 300W ELH type lamp enclosed in a protective housing. Due to its design, it produces very high illuminance but low heat.

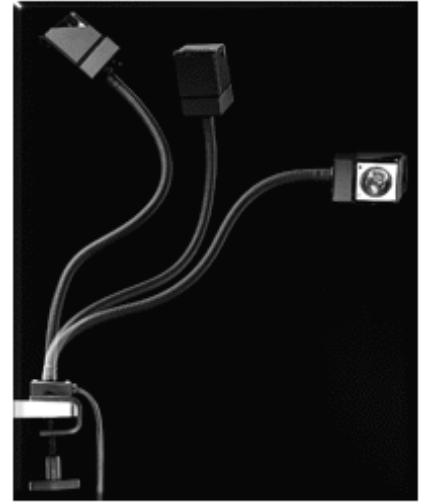
The PALNECK 300 can be used continuously for a long period to experiment before recording, and is not easily affected by heavy vibration or other contaminations. The easy positioning heavy duty construction and convenient lamp replacement makes it ideal for industrial environments.

#### Specifications

- Very high illuminance 100,000 lux or 10,000 footcandles at 12 inches
- 180 degrees solid angle rotation and placement of light source
- 1.5 inch C clamp heavy duty attachment for industrial users
- Power requirements: 300W, approximately 2 amps
- 14 foot industrial heavy duty 3 prong power cord provided

#### Ordering Information

PALNECK 300, supplied complete with 2 lamps, ten foot power cord and integral C clamp.



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