

# LED Machine Lamp

The **LED-Machine Lamp** is a multi-purpose low voltage lamp with a flexible metal arm. Using the focus, the cone of light can be infinitely adjusted from wide beam to spot beam (angle of illumination: 36°-10°). High flexibility of the lamp arm leads to the possibility of illuminating work places even at hard-to-reach areas. Compared with a regular 50W halogen illuminant, the LED is brighter while consuming just 1/5 of the electric power.

## Technical Details:

- 3W High Power LED
- Star shaped cooling element and focus out of anodized aluminium
- luminaire head and housing out of impact-proof, non-flammable and oil-resistant high-quality plastic
- metal flexible tube with corrugated hose coating
- with switch in the luminaire head
- Dimming: optional
- Focusing by aspherical lens
- Optional color temperatures: 6.000K (daylight white), 4.000K, 3.000K
- Degree of Protection: IP 20

## Intensity of illumination:

(at a measurement distance of 30 cm)

6.000K Spot-Beam (10°): 50.000 Lux  
6.000K Wide-Beam (36°): 6.000 Lux

4.000K Spot-Beam (10°): 40.000 Lux  
4.000K Wide-Beam (36°): 4.800 Lux

3.000K Spot-Beam (10°): 35.000 Lux  
3.000K Wide-Beam (36°): 4.200 Lux

## Electrical connection:

- direct fixation at the machine (connected load: 12V / 24V)
- all common connected loads (110V – 240V)

## Included in delivery:

brandquality high power LED, screw-type terminal, screws for direct fixation at the machine, table, wall or ceiling.

**Optional Equipment:** extra powerful magnetic base

“Made in Germany”

