



LED DockLight



Lamp Wattage: 12 Watts
 Power Requirements: 120-Volt, 50/60Hz
 Lamp Type: LED (Lamp included)
 Lamp Output: 960 Lumens

Fully Assembled Model:



Fostoria Model #: DKL-40VA-LED

Light Head Only Model:



Fostoria Model #: DKL-LED

Features

- Sustainable product that only uses 4% of the energy of a standard 300 watt incandescent dock light
- 960 Lumen output @ only 12-watts of energy consumption
- 12 high intensity LED emitters with a custom beam angle of 15°
- Has a minimum life of 50,000 hours
- 5' long power cord for 120-volt operations
- Safety yellow for maximum visibility
- ETL C/US listed for indoor applications
- Lamp designed with NO Glass material which makes it ideal for all application types including the food processing industry.
- Any existing Fostoria DKL-Series Dock Light can be retrofitted for new LED Technology
- The unique optics design provides optimum brightness for entire trailer length
- Series offered in 24", 40", 60" arm lengths & LED Lamp only

Fostoria is a Division of:



TPI Corporation
 P.O. Box 4973 • Johnson City, TN 37602
 (800) 251-0382 • Fax (423) 477-0683
 www.tpicorp.com

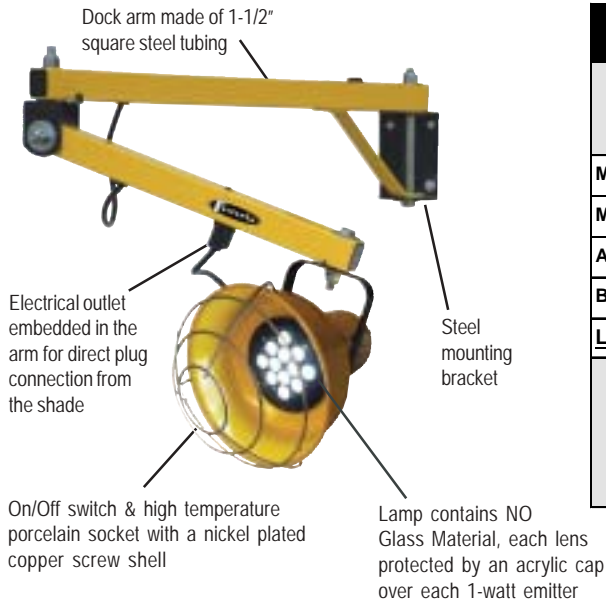




Dock Light Performance Testing

We measured light levels (in footcandles) inside a 8' x 9' x 53' trailer with a wooden floor and ceiling and white fiberglass walls. A matrix of nine measurements were taken at five work plains inside the trailer. Averages were figured along the center work plane of the trailer.

These charts measure the overall quality of truck trailer illumination from a selection of light sources. Many other factors such as: cost of energy, safety, availability of fixtures, cost of labor and replacement lamps should figure into your final decision.



| Light Selection Chart & Illumination Levels | | | | | | |
|--|-------------------|--------------|----------------|--------------|-------------|---|
| DESCRIPTION | LIGHT SOURCE TYPE | | | | | |
| | LED | INCANDESCENT | QUARTZ HALOGEN | METAL HALIDE | FLUORESCENT | |
| MAX. WATTAGE | 12 | 300 | 500 | 100 | 55 | |
| MAX. LUMENS | 960 | 3,700 | 11,000 | 9,000 | 3,000 | |
| AVG. BULB LIFE (HRS.) | 50,000 | 2,000 | 2,000 | 15,000 | 10,000 | |
| BULB INCLUDED | Yes | No | Yes | Yes | Yes | |
| LIGHT SOURCE ILLUMINATION LEVELS | | | | | | |
| Measured Footcandles & Distance from Light Source (inside trailer) | 10' ft. | 121 | 15 | 28 | 142 | 9 |
| | 20' ft. | 29 | 5 | 14 | 55 | 3 |
| | 30' ft. | 14 | 3 | 8 | 18 | 2 |
| | 40' ft. | 4 | 2 | 5 | 9 | - |

| Light Source and Color Characteristics | 10 ft. | 20 ft. | 30 ft. | 40 ft. | 50 ft. |
|--|--------|--------|--------|--------|--------|
| 100W Metal Halide (Bright White) | 142 | 55 | 18 | 9.1 | 7.3 |
| 12W LED (Cool White) | 121 | 29 | 14 | 3.7 | 3.2 |
| 500W Quartz Halogen (Bright White) | 28 | 14 | 8 | 5.3 | 3.1 |
| 300W Incandescent (Off-White) | 15 | 5 | 3 | 2.1 | • |
| 55W Fluorescent (Bright White) | 9 | 3 | 2 | • | • |



Alternative "Energy Efficient" Dock Lights offered by TPI Corporation:

100-Watt
Metal Halide Dock Light



Highest Lumen Output!

55-Watt
Fluorescent Dock Light



Lower wattage consumption & cool operating temperature!

500-Watt
Quartz Halogen "Sensor" Dock Light



Highest Lumen Output! detected within the trailer area!

