

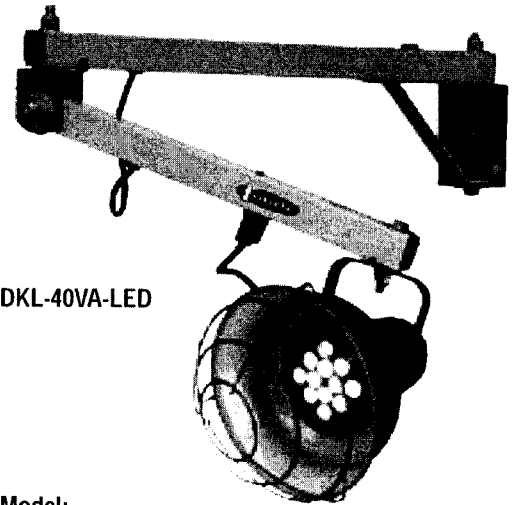


LED DockLight



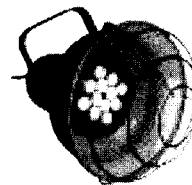
Lamp Wattage: 12 Watts
Power Requirements: 120-Volt, 50/60Hz
Lamp Type: LED (Lamp included)
Lamp Output: 960 Lumens

Fully Assembled Model:



Fostoria Model #: **DKL-40VA-LED**

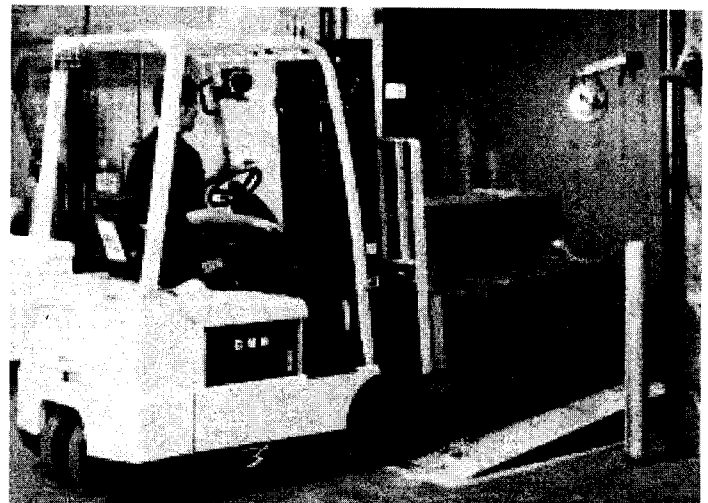
Light Head Only Model:



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

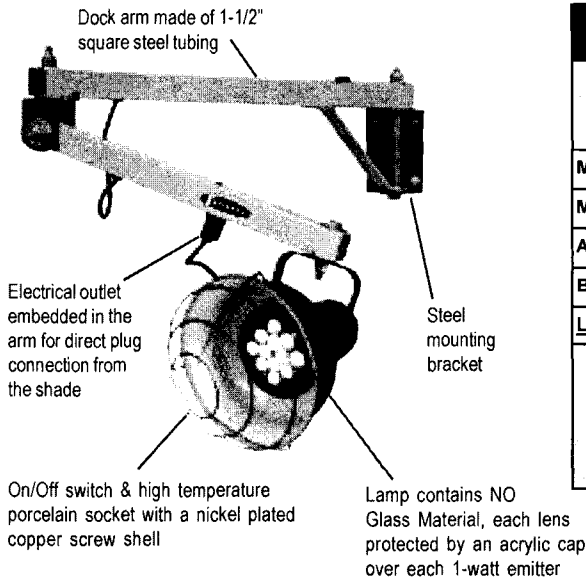




Dock Light Performance Testing

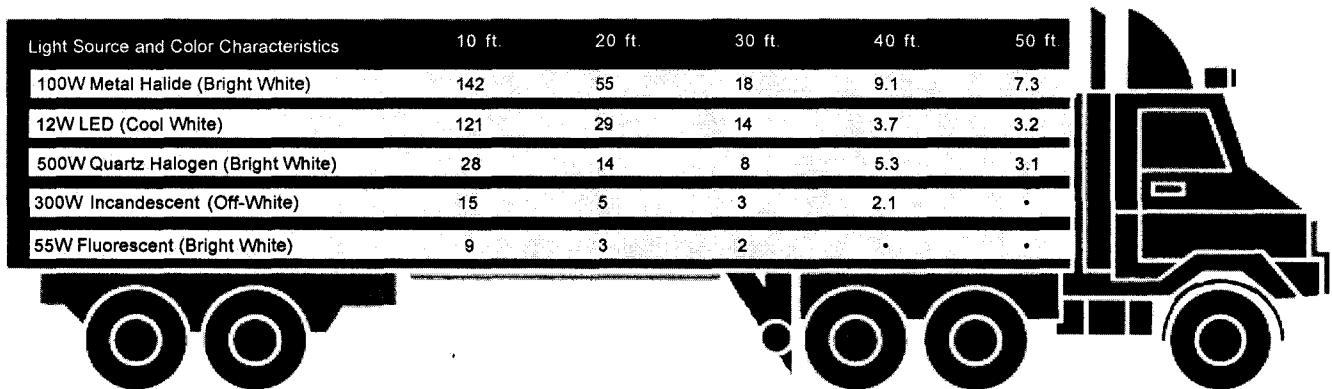
We measured light levels (in footcandles) inside a 8' x 9' x 53' trailer with a wooden floor and ceiling and white fiberglass walls. A matrix of nine measurements were taken at five work plains inside the trailer. Averages were figured along the center work plane of the trailer.

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.



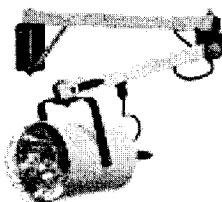
Light Selection Chart & Illumination Levels						
DESCRIPTION	LIGHT SOURCE TYPE					
	LED	INCANDESCENT	QUARTZ HALOGEN	METAL HALIDE	FLUORESCENT	
MAX. WATTAGE	12	300	500	100	55	
MAX. LUMENS	960	3,700	11,000	9,000	3,000	
AVG. BULB LIFE (HRS.)	50,000	2,000	2,000	15,000	10,000	
BULB INCLUDED	Yes	No	Yes	Yes	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	•	•



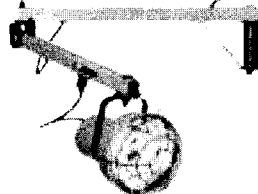
Alternative "Energy Efficient" Dock Lights

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!