

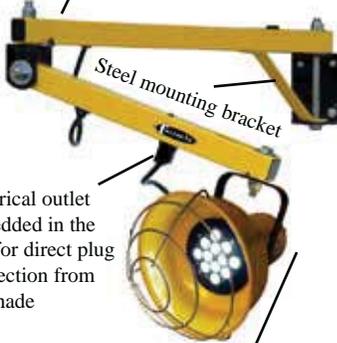
## Light Head Features



- Chip resistant safety yellow & black powder coating finish for high visibility and durability
- 5' long 18/3 SJT, 120V cordset with NEMA 15-5 grounded plug
- On/Off switch & wire guard included on each light head
- 1-1/2" square, 11-gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attached with (4) 3/8" bolts (not supplied)
- (4) Lighting Sources to select from: incandescent, quartz halogen, LED, or fluorescent
- (2) Arm Lengths: 40" or 60" (plus 25" flex arm, incandescent only)
- VA models include (2) dock arms with a vertical adjustment bracket allowing outer arm to adjust from 300° horizontally and 210° vertically
- All light heads will swivel 300°
- Bulbs included with all light heads, except incandescent models
- ETL C/US Listed for indoor applications only, except QH models are semi-protected outdoor
- Made in U.S.A. with domestic and foreign components



Dock arm made of 1-1/2" square steel tubing



Electrical outlet embedded in the arm for direct plug connection from the shade

On/Off switch & high temperature porcelain socket with a nickel plated copper screw shell

## Light Selection Chart & Illumination Levels

DESCRIPTION	Incandescent	Quartz Halogen	LED	LED 37	Fluorescent	
MAX. WATTAGE	300	500	12	37	55	
MAX. LUMENS	3,700	11,000	960	2,373	3,000	
AVG. BULB LIFE (HRS.)	2,000	2,000	50,000	30,000	10,000	
BULB INCLUDED	No	Yes	Yes	Yes	Yes	
LIGHT SOURCE ILLUMINATION LEVELS						
Measured Footcandles & Distance from Light Source (inside trailer)	10' ft.	15	28	121	299	9
	20' ft.	5	14	29	71	3
	30' ft.	3	8	14	34	2
	40' ft.	2	5	4	9	---
	50' ft.	---	3	3	8	---

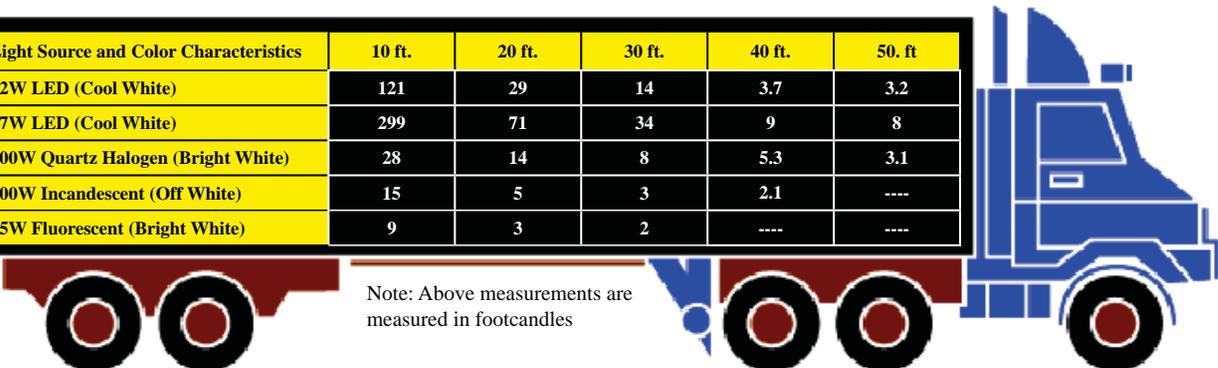
## Dock Light Performance Testing

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 Source and Color Characteristics	10 ft.	20 ft.	30 ft.	40 ft.	50 ft.
12W LED (Cool White)	121	29	14	3.7	3.2
37W LED (Cool White)	299	71	34	9	8
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	---	---

Note: Above measurements are measured in footcandles



# Loading Dock Lights - Fully Assembled Standard Duty Loading Dock Arms

(Light Head and Arm Bolted Together and Shipped in One Carton)

## Standard Models (120 V)



MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	# OF ARMS	MAX WATTS	WT. (LBS)	LIST
INCANDESCENT						
04466502	DKL-40VA-A	40"	2	300	14	201
04466602	DKL-60VA-A	60"	2		17	242
QUARTZ HALOGEN						
04467102	DKL-40VA-QH-A	40"	2	500	15	242
04467202	DKL-60VA-QH-A	60"	2		18	281
LED						
04708302	DKL-40VA-LED	40"	2	12	15	402
04708402	DKL-60VA-LED	60"	2		18	443
FLUORESCENT						
04850302	DKL-40VA-FL-A	40"	2	55	15	305
04850402	DKL-60VA-FL-A	60"	2		18	330

Note: Made in U.S.A. with domestic and foreign components

## Ceiling Mounted Incandescent Flex Arm



### Features

- Flexible elastomer arm moves when hit and then returns light to original position
- Ceramic socket will accept incandescent bulbs, R-40 or PAR bulbs up to 300W
- On-off toggle switch on light head

## Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	WATTS	VOLTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
03854002	DKL-25-FLX	25"	300	120	3,700	2000	7	213

\*Bulb not included.

## Light Head Accessories

### Standard Models



MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	USED WITH	WT. (LBS)	LIST
03313222	LG-1	Lamp Guard	-	INC, LED, or FL Fixtures	2	39
04887402	DLGS	Light Head Guard (Small)	-	LED-37	.5	45
04887502	DLGL	Light Head Guard (Large)	-	LED, FL, QH	1	55
04850502	SSE-55	Fluorescent Bulb	55	ALL FL Light heads	1	54
04708502	LED-12	LED Bulb	12	ALL LED Light heads	1	186

Note: Lamp guards are included with every dock light fixture.

DLGS is shown with QH light head and 24" dock arm (sold separately)

# Loading Dock Lights - Modular

## Modular Lights



### Features

- 14" long, 18/3 conductor cord plugs into electrical junction box on arm
- On/Off switch & wire guard included with each light head
- Bulb included with all light heads except DKL-INC
- Imported to TPI specifications.
- DKL-LED-37 is compliant with ROHS 2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.

### Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	LIGHT HEAD TYPE	MAX WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
04465602	DKL-INC	Incandescent	300	3,700	2,000	5	<b>80</b>
04465702	DKL-QH	Quartz Halogen	500	11,000	2,000	6	<b>119</b>
04708602	DKL-LED	LED	12	960	50,000	7	<b>273</b>
04881302	DKL-LED-37	LED	37	2,373	>30,000	5	<b>320</b>
04843302	DKL-FL	Fluorescent	55	3,000	10,000	7	<b>185</b>

## Mounting Arms



The outer arm on 40" & 60" arms will swing 300° in horizontal plane & 210° in vertical plane

### Features

- 1-1/2" square, 11 gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attaches with (4) 3/8" bolts
- 5' long, 18/3 SJTW conductor cord and NEMA 5-15 grounded plug
- Made in U.S.A.

### Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	TOTAL # OF ARMS	WT. (LBS)	LIST
04465402	DKL-40VA-ARM	40"	2	18	<b>125</b>
04465502	DKL-60VA-ARM	60"	2	24	<b>158</b>
04465302	24-LDA	24"	1	11	<b>98</b>
04466102	40-LDA**	40"	3	18	<b>169</b>
04466202	60-LDA**	60"	3	24	<b>196</b>

\*\*Indicates heavy duty dock arms.

## Loading Dock Arm Fan



### Features

- 18" high velocity circulator, with 3 speed, 1/8 HP, 115V, 1phase permanently lubricated, totally enclosed, PSC motor
- Modular fan plugs into electrical outlet on arm
- Coated steel guards and aluminum blades.
- Imported to TPI specifications.

### Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	CFM			AMPS HIGH	WT. (LBS)	LIST
		HIGH	MED	LOW			
07971802	LDF-18-TE	2500	2200	1980	2.2	20	<b>194</b>

Note: Must be used with LDA (Heavy Duty) mounting arms.