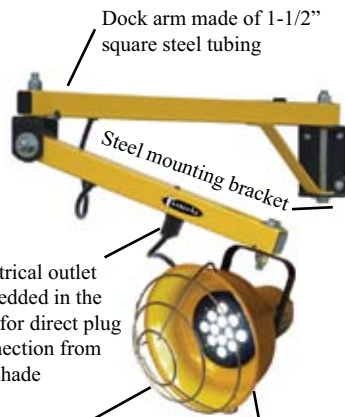


## Light Head Features



- 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, 14-gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attached with (4) 3/8" bolts (not supplied)
- (5) Lighting Sources to select from: Incandescent, Quartz Halogen, LED, Metal Halide, or Florescent
- (3) Arms Lengths: 24", 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



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

Lamp contains NO Glass Material, each lens protected by an acrylic cap over each 1-watt emitter

## Light Selection Chart & Illumination Levels

DESCRIPTION	Incandescent	Quartz Halogen	LED	Metal Halide	Florescent	
MAX. WATTAGE	300	500	12	100	55	
MAX. LUMENS	3,700	11,000	960	9,000	3,000	
AVG. BULB LIFE (HRS.)	2,000	2,000	50,000	15,000	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	142	9
	20' ft.	5	14	29	55	3
	30' ft.	3	8	14	18	2
	40' ft.	2	5	4	9	---
	50' ft.	---	3	3	7	---

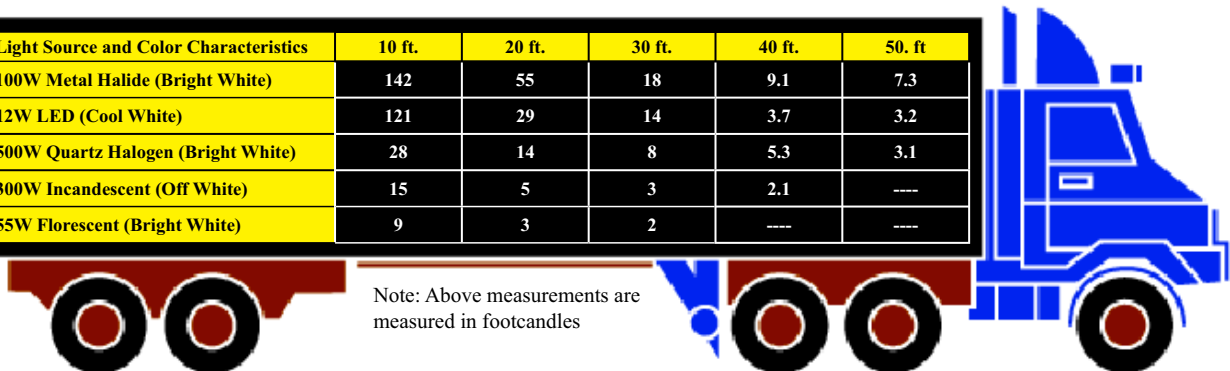
## Dock Light Performance Testing

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.
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 Florescent (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

Incandescent



Quartz



Metal Halide

UPC#	MODEL	ARM LENGTH	# OF ARMS	MAX WATTS	WT. (LBS.)	LIST
686334						
INCANDESCENT						
446648	DKL-24-A	24"	1	300	10	172
385404	DKL-25-FLX	25"	1		19	179
446655	DKL-40VA-A	40"	2		14	189
446662	DKL-60VA-A	60"	2		17	227
QUARTZ HALOGEN						
446709	DKL-24-QH-A	24"	1	500	11	202
446716	DKL-40VA-QH-A	40"	2		15	227
459587	DKL-40VA-SQH-B	40"	2		7	353
446723	DKL-60VA-QH-A	60"	2		18	264
LED						
470827	DKL-24-LED	24"	1	12	11	447
470834	DKL-40VA-LED	40"	2		15	464
470841	DKL-60VA-LED	60"	2		18	502
METAL HALIDE						
446730	DKL-24-MH-A	24"	1	100	13	583
446747	DKL-40VA-MH-A	40"	2		17	613
446754	DKL-60VA-MH-A	60"	2		21	650
Florescent						
470797	DKL-24-FL-A	24"	1	55	11	221
470803	DKL-40VA-FL-A	40"	2		15	246
470810	DKL-60VA-FL-A	60"	2		18	282

## 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

UPC#	MODEL	ARM LENGTH	WATTS	VOLTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS.)	LIST
686334								
385404	DKL-25-FLX	25"	300	120	3,700	2000	7	179

\*Bulb not included.

## Light Head Accessories

### Standard Models



LG-1

UPC#	MODEL	DESCRIPTION	WATTS	USED WITH	WT. (LBS.)	LIST
686334						
331326	LG-1	Lamp Guard	-	INC, LED, or FL Fixtures	2	35
485050	SSE-55	Florescent Bulb	55	ALL FL Light heads	1	50
470858	LED-12	LED Bulb	12	ALL LED Light heads	1	281
310598	QHL-500	Quartz Halogen Lamp	500	ALL QH Light heads	1	15
310680	MH-100	Metal Halide Bulb	100	ALL MH Light heads	1	92

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

# Modular Loading Dock Lights

## Modular Lights



24" / 40" / 60" arms that can be used with one of 5 light heads & optional fan.

### 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

### Standard Models

UPC#	MODEL	LIGHT HEAD TYPE	MAX WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	SHIP WT. (LBS)	LIST
686334							
446563	DKL-INC	Incandescent	300	3,700	2,000	5 lbs.	74
446570	DKL-QH	Quartz Halogen	500	11,000	2,000	6 lbs.	111
470865	DKL-LED	LED	12	960	50,000	7 lbs.	412
446600	DKL-MH	Metal Halide	100	9,000	15,000	10 lbs.	534
484336	DKL-FL	Florescent	55	3,000	10,000	7 lbs.	129

## Mounting Arms



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

### Features

- 1-1/2" square, 14 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

### Standard Models

UPC#	MODEL NUMBER	ARM LENGTH	TOTAL # OF ARMS	SHIPPING WT. (LBS)	LIST
686334					
446532	DKL-24-ARM	24"	1	11 lbs.	92
446549	DKL-40VA-ARM	40"	2	18 lbs.	117
446556	DKL-60VA-ARM	60"	2	24 lbs.	148
446532	24-LDA**	24"	1	11 lbs.	92
446617	40-LDA**	40"	3	18 lbs.	159
446624	60-LDA**	60"	3	24 lbs.	184

\*\*Indicates heavy duty dock arms.

## Loading Dock Arm, Fan, & Light Head



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

### 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.

### Heavy Duty Models (Dock Arm & Light)

STYLES	ARM LENGTH	LIGHT TYPE	TOTAL # OF ARMS	SHIPPING WT. (LBS)	LIST
HDL-24-INC	24"	Incandescent	1	16	166
HDL-40-INC	40"		3	24	233
HDL-60-INC	60"		3	30	258
HDL-24-QH	24"	Quartz Halogen	1	17	202
HDL-40-QH	40"		3	25	270
HDL-60-QH	60"		3	31	294

### Fan Head Only

UPC#	MODEL NUMBER	CFM			AMPS HIGH	SHIP WT.	LIST
		HIGH	MED	LOW			
797184	LDF-18-TE	5750	4700	3200	2.2	20 lbs.	182

# Heavy Duty Modular Loading Dock Lights



24" / 40" / 60" arms that come with incandescent or quartz halogen light heads and can be used with an optional fan.



### Mounting Arms Features

- 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
- 1-1/2" square, 14 Gauge, steel tubing

### Light Head Features

- 18" 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

### Modular Fan Features

- 18" high velocity circulator, with 3 speed, 1/8 HP, 115V, 1 phase, permanently lubricated, totally enclosed, PSC motor
- Modular fan plugs into electrical outlet on arm
- Coated metal guard. Aluminum blades

### Standard Models

STYLES	ARM LENGTH	LIGHT TYPE	SHIP WT. (LBS)	LIST
HDL-24-INC	24"	Incandescent	16 lbs.	166
HDL-40-INC	40"		24 lbs.	233
HDL-60-INC	60"		30 lbs.	258
HDL-24-QH	24"	Quartz Halogen	17 lbs.	202
HDL-40-QH	40"		25 lbs.	270
HDL-60-QH	60"		60 lbs.	294

### Modular Loading Dock Lights

DESCRIPTION	LIGHT SOURCE TYPE					
	Incandescent	Quartz Halogen	Metal Halide	Florescent	LED	
MAX. WATTAGE	300	500	100	55	12	
MAX. LUMENS	3,700	11,000	9000	3000	960	
AVG. BULB LIFE (HRS.)	2,000	2,000	15,000	10,000	50,000	
BULB INCLUDED	No	Yes	Yes	Yes	Yes	
LIGHT SOURCE ILLUMINATION LEVELS						
Measured Footcandles & Distance from Light Source (inside trailer)	10' ft.	15	28	142	9	121
	20' ft.	5	14	55	3	29
	30' ft.	3	8	18	2	14
	40' ft.	2	5	9	---	4
	50' ft.	---	3	7	---	3