

Loading Dock Lights



DKL-40VA-ARM shown with LED-1 lighthouse



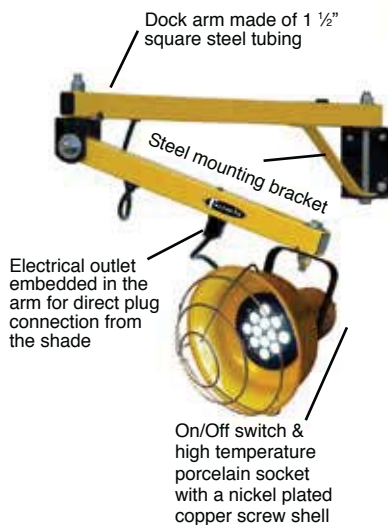
WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

Light Selection Chart & Illumination Levels

DESCRIPTION	Incandescent	Quartz Halogen	LED	LED 37	Fluorescent	
MAX. WATTAGE	300	500	18	37	55	
MAX. LUMENS	3,700	11,000	1,550	2,373	3,000	
AVG. BULB LIFE (HRS.)	2,000	2,000	25,000	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)

Incandescent
(Bulb not included)



Quartz



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Fluorescent

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	# OF ARMS	MAX WATTS	WT. (LBS)	LIST
INCANDESCENT						
04466502	DKL-40VA	40"	2	300	14	235
04466602	DKL-60VA	60"	2		17	282
QUARTZ HALOGEN						
04467102	DKL-40VA-QH	40"	2	500	15	282
04467202	DKL-60VA-QH	60"	2		18	328
LED						
04708302	DKL-40VA-LED	40"	2	12	15	362
04708402	DKL-60VA-LED	60"	2		18	385
FLUORESCENT						
04850302	DKL-40VA-FL	40"	2	55	15	356
04850402	DKL-60VA-FL	60"	2		18	385

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Ceiling Mounted Incandescent Flex Arm



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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	249

*Bulb not included

Light Head Accessories

Standard Models



DLGS



LG-1

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MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	USED WITH	WT. (LBS)	LIST
03313222	LG-1	Lamp Guard	-	INC, LED, or FL Fixtures	2	45
04887402	DLGS	Light Head Guard (Small)	-	LED-37	.5	53
04887502	DLGL	Light Head Guard (Large)	-	LED, FL, QH	1	65
04850502	SSE-55	Fluorescent Bulb	55	ALL FL Light Heads	1	63
04708502	LED-12	LED Bulb	12	ALL LED Light Heads	1	128
03105901	N/A	QH Bulb	500	QH Light Heads	.03	63

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



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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	93
04465702	DKL-QH	Quartz Halogen	500	11,000	2,000	6	140
04708602	DKL-LED	LED	12	960	50,000	7	215
04881302	DKL-LED-37	LED	37	2,373	>30,000	5	374
04843302	DKL-FL	Fluorescent	55	3,000	10,000	7	216

Mounting Arms



The outer arm on 40VA & 60VA 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	146
04465502	DKL-60VA-ARM	60"	2	24	185
04465302	24-LDA	24"	1	11	114
04466102	40-LDA**	40"	3	18	197
04466202	60-LDA**	60"	3	24	229

**Indicates heavy duty dock arms (Horizontal swing only, no vertical movement)

Loading Dock Arm Fan



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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 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	1800	1500	1300	2.2	20	227

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