

# UV Knight-LD

365nm UV

Fixture Type \_\_\_\_\_



## Specifications

### UV Knight-LD

- High-Power 18-watt 365nm LED emitter
- Proprietary optics
- Adjustable lens barrel from narrow spot thru wide flood
- Proprietary Electronic Dimmable Driver
- Performance Grade Dimming on Most Professional Dimming Systems
- Compatible with Reverse & Forward Phase/ ELV & Triac Dimming
- 120VAC and 100VAC Input Models Available
- Head to driver cable 12" to allow remote mounting
- 6' Cable w/ Molded Edison Plug 120V  
6' bare end cable for 100V models
- Yoke mounting via ½" thru hole
- Driver bracket supplied w/ 1/2" through hole for attaching a pipe clamp or other options
- Aluminum Milled Body & Lens Barrel
- Cold forged aluminum passive heat sink
- Dual T-knobs for positive tilt lock
- Black anodize & electrostatic powder paint finish
- Multiple accessories available including accessory holder, snoot & barndoors
- 3-Year limited warranty
- Weight: 2.75lbs
- ETL and cETL Listed for Damp Location



**KNIGHT**  
LIGHTING

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## PHOTOMETRY - DARK KNIGHT-LD 365NM - UV

<b><u>NARROW SPOT FOCUS</u></b>					
<b>FIELD ANGLE - 13.3 DEGREES</b>			<b>BEAM ANGLE - 7.4 DEGREES</b>		
DISTANCE IN FEET	5'	10'	15'	20'	25'
CENTER PEAK INTENSITY(UW/CM2)	1709	427	190	107	68
BEAM DIA. (FT) @ 50% OF CENTER	0.7"	1.3"	2"	2.6"	3.3"
BEAM DIA. (FT) @ 10% OF CENTER	1.2"	2.3"	3.5"	4.7"	5.9"
<b><u>MAXIMUM FLOOD FOCUS</u></b>					
<b>FIELD ANGLE - 69.2 DEGREES</b>			<b>BEAM ANGLE - 55.4 DEGREES</b>		
DISTANCE IN FEET	5'	10'	15'	20'	25'
CENTER PEAK INTENSITY(UW/CM2)	33	8	4	2	1
BEAM DIA. (FT) @ 50% OF CENTER	5.2'	10.5'	15.7'	21'	26.2'
BEAM DIA. (FT) @ 10% OF CENTER	6.9'	13.8'	20.7'	27.6'	34.5'

<b><u>Part Numbers</u></b>	<b><u>Description</u></b>
KLS-DK-UVLD-120	DARK KNIGHT 365NM UV LED 120VAC LINE DIM LUMINAIRE W/ 6' POWER CORD AND EDISON PLUG
KLS-DK-UVLD-100	DARK KNIGHT 365NM UV LED 100VAC LINE DIM LUMINAIRE W/ 6' POWER CORD—BARE END
KLS-KNIGHT-CFA	KNIGHT SERIES FRONT ACCESSORY HOLDER AND COLOR FRAME - BLACK
KLS.KNIGHT-BD	KNIGHT SERIES FOUR-LEAF BARNDOOR - <u>REQUIRES PART NUMBER RHA-KNIGHT-CFA</u>
KLS-KNIGHT-SN	KNIGHT SERIES SNOOT/ TOPHAT ACCESSORY
KLS-KNIGHT-LSL	LINEAR SPREAD LENS - <u>REQUIRES PART NUMBER RHA-KNIGHT-CFA</u>
KLS-KNIGHT-BASE	FLOOR MOUNTING BASE - 6" DIAMETER X 1/2" W/ 3/8 MOUNTING BOLT
KLS-MEGA-CLAMP	C-CLAMP WITH 1/2" BOLT FOR USE WITH 1"-2" PIPE -
KLS-KNIGHT-PROJECTOR	KNIGHT SERIES PROJECTOR ACCESSORY W/ FRAMING SHUTTERS & 25-50 DEGREE ZOOM OPTICS. PATTERN HOLDER AND COLOR FRAME INCLUDED
KLS-2.2LENS	2.2X BEAM REDUCING HD LENS FOR KNIGHT SERIES LUMINAIRS <u>REQUIRES PART NUMBER RHA-KNIGHT-CFA</u>

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## DARK KNIGHT LD - DIMENSIONS

