

White Knight-LD

3,000 Kelvin

Fixture Type _____



Specifications

White Knight-LD

- 3,000 Kelvin 80+ CRI Spot/ Flood Luminaire
- High-Power 22-watt maximum LED emitter
- LED lifetime rated at 50,000 hours
- 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
- ETL and cETL Listed for Damp Location



KNIGHT
LIGHTING

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PHOTOMETRY - WHITE KNIGHT LD - 3,000 KELVIN

NARROW SPOT FOCUS					
FIELD ANGLE - 19 DEGREE		BEAM ANGLE - 11 DEGREES			
THROW DISTANCE (FT)	5	10	15	20	25
BEAM DIA. (FT)	1.6	3.33	5	6.6	8.33
CENTER ILLUMINANCE (FC)	915	229	102	57	37
THROW DISTANCE (M)	1.5	3	4.6	6.1	7.6
BEAM DIA. (M)	0.5	1	1.5	2	2.5
CENTER ILLUMINANCE (LUX)	9846	2464	1098	614	398

WIDE FLOOD FOCUS					
FIELD ANGLE - 74 DEGREE		BEAM ANGLE - 60 DEGREES			
THROW DISTANCE (FT)	5	10	15	20	25
BEAM DIA. (FT)	8	16	24	32	40
CENTER ILLUMINANCE (FC)	54	14	6	3.5	2.2
THROW DISTANCE (M)	1.5	3.1	4.6	6.1	7.6
BEAM DIA. (M)	2.45	4.9	7.33	9.75	12
CENTER ILLUMINANCE (LUX)	581	151	65	38	24

<u>Part Numbers</u>	<u>Description</u>
KLS-WK-3KLD-120	WHITE KNIGHT 3,000K 80+ CRI LED 120VAC LINE DIM LUMINAIRE W/ 6' POWER CORD AND PLUG
KLS-WK-3KLD-100	WHITE KNIGHT 3,000K 80+ CRI LED 100VAC LINE DIM LUMINAIRE W/ 6' POWER CORD
KLS-WK-3KLD-100-CUS1	WHITE KNIGHT 3,000K 80+ CRI LED 100VAC LINE DIM LUMINAIRE W/ 15' HARDWIRED HEAD TO DRIVER CABLE & 8' BARE END POWER CORD
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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WHITE KNIGHT LD - DIMENSIONS

