

KREIOS® FLx 90W

Dimmable LED Work Light Fixture



Key Features & Benefits

- Lumens: 5000, equal to a 500W halogen fixture
- 82% less energy than traditional halogen fixtures, thus saving on electricity and ambient cooling costs
- L₇₀ life rating of 40,000 hours. Twenty times more life than traditional halogen work light fixtures, yielding significant savings in replacement lamp and labor costs
- CCT: 3500K
- CRI of 92 ensures reliable color rendering with OSRAM OSOLON® LEDs
- No UV/IR emissions
- Compact & lightweight, easy to install
- Voltage: 120V
- IP65 rated for outdoor use
- Passive cooling, completely silent
- Black housing color maintains low visibility when not in use
- Diffused glass reduces glare and provides for a more comfortable workspace
- 3 ft. power cord, unterminated
- Gel frame accessory (included) enables quick and easy color changes
- Dimmable via Mains Voltage dimming (dimmer racks). Performance varies between dimmer models and manufacturers

The OSRAM KREIOS FLx (Flood Light) LED fixture is a work light designed for theatres and other large venues. It's IP65 rating makes it a great solution for outdoor flood lighting. Delivering a high luminous intensity equal to 500W tungsten fixtures, the KREIOS FLx allows superior illumination of the stage during set construction and rehearsals. The color temperature and CRI have been selected to allow for accurate color rendering and a warm, inviting quality of light.



Application Information

Applications

- Work light for theatre set construction and rehearsals
- General large area illumination
- Outdoor flood lighting



Work Light for Theatre Set Construction, Rehearsals



Architectural Lighting



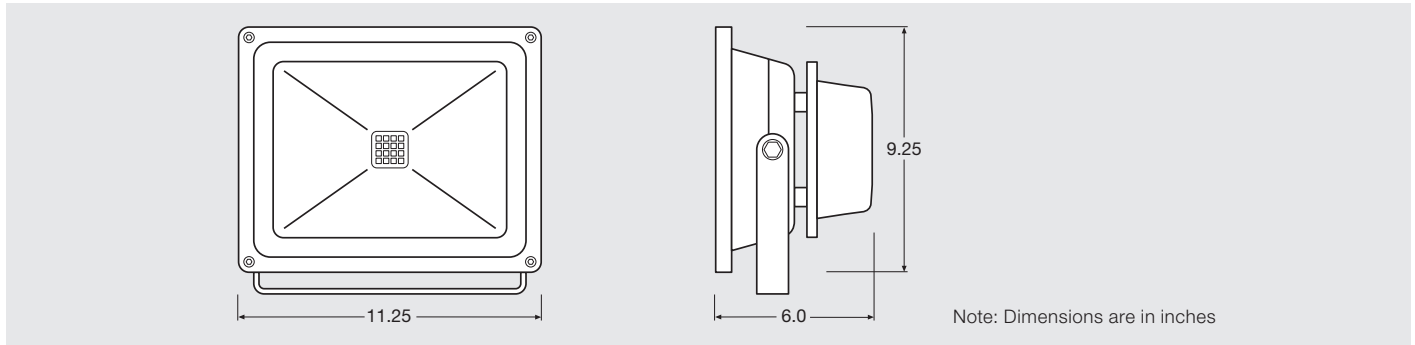
Exterior Lighting



Ordering Information

Item Number	Ordering Abbreviation	Watts (W)	Volts (V)	CCT (K)	Lumens (lm)	CRI	Life L ₇₀ (hrs.)	Overall			
								Length (in.)	Height (in.)	Depth (in.)	Weight (lb.)
54758	KREIOS FLx 90W	90	120	3500	5000	92	40,000	11.25	9.25	6.0	8.8

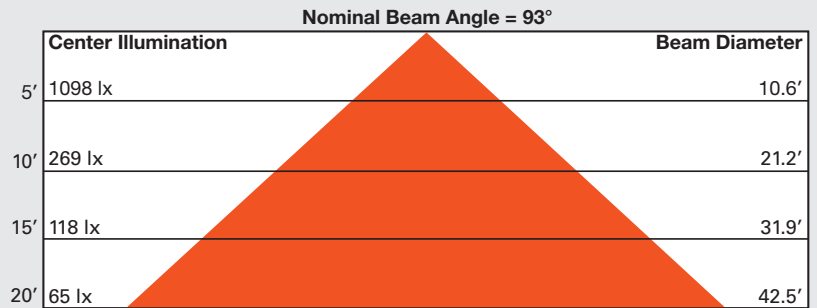
Dimensions



Photometric Data

Nominal Beam Angle: 93°

Distance	Footcandles	Lux	Field diameter
5'	102	1098	10.6'
10'	25	269	21.2'
15'	11	118	31.9'
20'	6	65	42.5'



Safety Information

WARNING: ONLY QUALIFIED PERSONNEL SHOULD PERFORM INSTALLATION. TO AVOID ELECTRICAL SHOCK OR COMPONENT DAMAGE, DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OF THE POWER SUPPLIES AND/OR MODULES.

Failure to install the power supplies and/or LED modules in accordance with the National Electric Code (NEC), all applicable Federal, State and local electric codes as well as the specific Underwriters Laboratories (UL) safety standards for the installation, location and application may cause serious personal injury, death, property damage and/or product malfunction.

Sample Specification

OSRAM LED flood light fixture, 5000 lumens, 90W, 120V, 3500K CCT

Warranty

3 years

OSRAM

Americas Headquarters

OSRAM SYLVANIA Inc.

200 Ballardvale Street

Wilmington, MA 01887 USA

Phone 1-800-LIGHTBULB (1-800-544-4828)

www.osram-america.com

OSRAM

Display/Optic Specialty Lighting

OSRAM SYLVANIA Inc.

129 Portsmouth Avenue

Exeter, NH 03833

United States: 888-677-2627

Canada: 800-265-2852

Mexico: 525-899-1807



OSRAM, KREIOS, OSLO and LED CREATING TOMORROW are registered trademarks of OSRAM GmbH. Specifications subject to change without notice.