

KREIOS® FL 60W and KREIOS FLx 70W LED Work Lights



The OSRAM KREIOS FL and FLx (Flood Light) LED fixtures are work lights designed for theatres and other large venues. Delivering higher luminous intensity than traditional 300W halogen fixtures, the KREIOS FL allows superior illumination of the stage during set work and rehearsals. The KREIOS FLx delivers 60% more lumens and includes dimming capability. The color temperature and CRI have been selected to ensure accurate color rendering. With OSRAM LED product technology and CE/UL certifications, the end user receives many years of reliable, low-cost performance.

Key Features & Benefits

- KREIOS FL = 3000 lumens, brighter than 300W halogen fixture
- KREIOS FLx = 5000 lumens, equivalent to 500W halogen fixture
- 80 to 85% 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
- KREIOS FL and KREIOS FLx are dimmable to <10%. KREIOS FL may not be dimmable on all systems
- CCT: 3000K
- KREIOS FL: CRI of 85 ensures reliable color rendering
- KREIOS FLx: CRI of 95 for superior color rendering
- No UV/IR emissions
- Compact & lightweight, easy to install
- KREIOS FL = 100 to 277 volts
- KREIOS FLx = 120 or 240 volts
- IP65 rated for outdoor use
- Passive cooling, completely silent
- Black body color maintains low visibility when not in use
- Diffused glass reduces glare and provides for a more comfortable workspace
- 2 ft. power cord, unterminated
- Gel holder accessory enables quick and easy color changes
- CE, UL certifications

Application Information

Applications

- Work light for theatre set creation and rehearsals
- General large area illumination



Work Light for Theatre Set Work, Rehearsals



Exterior Security Lighting



Loading Docks

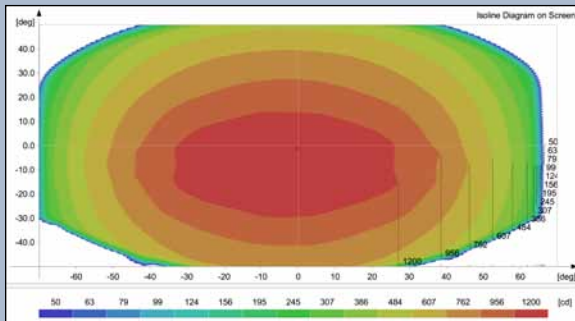
Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

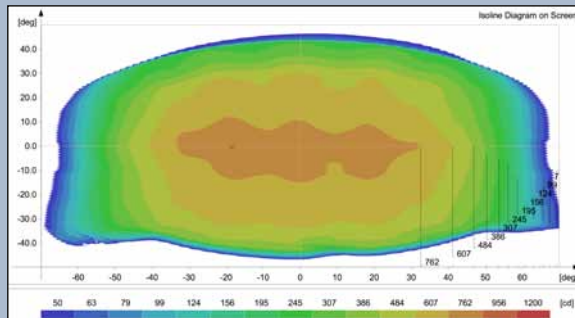
Ordering Information

Item Number	Ordering Abbreviation	Watts (W)	Volts (V)	CCT (K)	Lumens (lm)	Life L ₇₀ (hrs.)	Overall			
							Length (in.)	Width (in.)	Height (in.)	Weight (lb.)
54479	KREIOS FL 60W	60	100-277	3000	3000	40,000	11.25	9	7	7.5
54480	KREIOS FLx 70W	70	120/240	3000	5000	40,000	11.25	9	7	7.5

Technical Information



KREIOS FL IsoCandela Plot (Luminous Intensity)
50% Brighter than 300W Halogen Fixture!



Halogen Light Source IsoCandela Plot (Luminous Intensity)

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 Underwriter's Laboratories (UL) safety standards for the installation, location and application may cause serious personal injury, death, property damage and/or product malfunction.

Sample Specifications

OSRAM LED work light fixtures. KREIOS FL = 3000 lumens, 60W, 100-277 volts. KREIOS FLx = 5000 lumens, 70W, 120/240 volts. Both have 3000K color temperature.

Warranty

2 years

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OEM/Special Markets
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Retail
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 Fax: 800-842-7011

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 Phone: 800-323-0572
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Display/Optic
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OSRAM MEXICO
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