

CATALOG # TYPE

JOB NAME WATTAGE VOLTAGE

# **Retrofit Series**

6" Downlight Upgrade Kit • LED • Sustainable

For Existing Kirlin Housings LM-79 Certified • LM-80 Qualified

# **Specifications**

Delivered System Performance
Nominal Lumens: Must Specify

Non-IC -6500L

- Select trim & beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 hour rated life (L70)

#### **Thermal Management System**

Aluminum heat sink and components for cool operation, long life, and low maintenance

### **LED Driver - INTERNAL**

- Indoor/Outdoor: -30°C to 50°C (-22°F to 122°F)
- 0-10V CCR 10% dimming standard
- 120-277V / 50-60 Hz standard; load insensitive

### **Trim and Assembly**

- Seamless tapered aluminum white self-flanged trim (field paintable) with high efficiency reflector above
- · Regressed tempered prismatic spread lens

#### **Installation (Indoor or Outdoor)**

- Simple, secure retention of entire kit into existing Kirlin recessed housing aperture
- Fully sustainable: Revitalize existing fixtures without disturbing the ceiling

### UL, C-UL (Canada) Classified Kit

- Wet, damp or dry locations, covered ceilings, for use in Kirlin fixtures (UL Listed)
- Suitable for all Kirlin housings with a minimum 6.25" depth x 11.75" square size

# LKR-06074



### IEC & FCC Compliance

- Meets IEC/EN 60601-1-2 electromagnetic compatibility standard for medical electrical equipment
- FCC Part 15 certified for EMI/RFI emissions

### **FIVE YEAR Limited Warranty**

· Complete kit

### BioGard™ See Option -BG







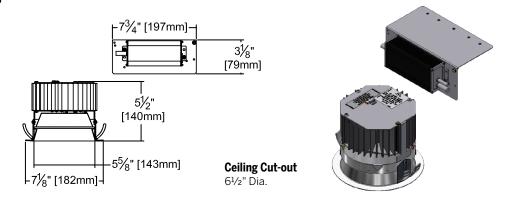
# **Options and Ordering Configuration**

(Example: LKR-06074-6500L-120-NFL-30K-62-46)

Must Specify					Optional			
Model	Lumens	Volts	Beam	CCT <sup>†</sup> & CRI	<b>Driver Options</b>	Emergency Options	Trim Options	Other Options
LKR-06074								
	-6500L	(Blank): 120-277	(Blank): WFL	<b>(Blank):</b> 3500°K, 80+ CRI	(Blank): Standard 0-10V CCR 10% dim -EI: Remote	(Blank): None	(Blank): Standard white trim with prismatic spread lens	(Blank): None
						Trim Finishes	-99: Special	
		-120	-SPT	80+ CRI*	<b>D1.</b> O 10V 1 004	D6: Triac (incandescent) dimmer driver nstead. 100-10%.	-31: White acrylic enameled flange. For use with optional trim	modification; consult factory
		-277	-MFL	<b>-27K:</b> 2700°K	dim  -D6: Triac (incandescent) dimmer driver instead. 100-10%. 120V only.  120V only.  100% rated lumens; Run time: 90+ minutes. 120 or 277V, 60 Hz only; specify voltage		finishes only	consult factory
		-97 <sup>†</sup> : Other Voltage	-WFL	- <b>30K:</b> 3000°K			-35F: Silver enamel (flange only)	
				<b>-35K:</b> 3500°K			-35T: Silver enamel (complete trim)	
				- <b>41K:</b> 4100°K			-37F: Dark bronze enamel (flange only) -37T: Dark bronze enamel (complete trim)	
				*Note: Lumen Factor = 0.93 for -27K			-38F: Black enamel (flange only)	
							-38T: Black enamel (complete trim)	
				90+ CRI**			-62: Specular clear self-flanged trim instead	
							-BG: BioGard™ anti-microbial white	
				-27K-HC: 2700°K			-BKBG: BioGard™ anti-microbial black	
				-30K-HC: 3000°K			-94: Custom color; consult factory	
				-35K-HC: 3500°K			-94BG: BioGard™ anti-microbial custom color finish	
				- <b>41K-HC:</b> 4100°K			Other Trim Features	
				**Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; consult factory			-13: Clear 1/8" polycarbonate added below standard or any	
							optional flat lens	
							-23: Frosted microprismatic lens instead (0.8 LLF)	
							-32: White oversize trim ring. Specify O.D.	
							-45: Gasket between trim flange and ceiling	
							-46: Gasket between trim and lens	
		†Consult					-CF: Custom color filter (Rosco); Specify	
		factory	I.				-WA: White acrylic (flat) diffuser instead (0.8 LLF)	

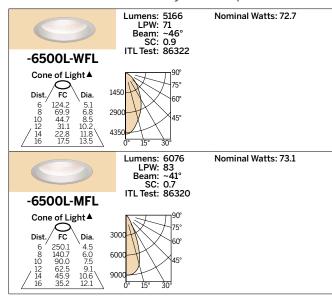


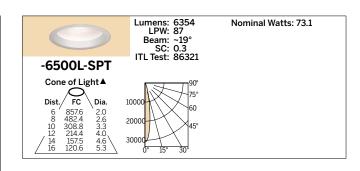
### **Dimensions**



# **Photometry - Installed Complete Fixture**

LM-79 IESNA Certified Photometry from Independent Lab





LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

<sup>\*</sup> See notes on page 1 for additional info on Lumen Factors