

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

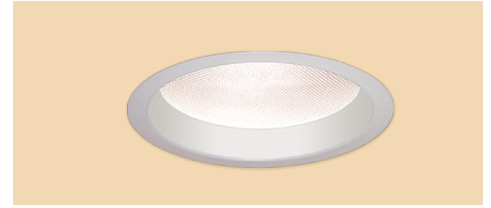
# Retrofit Series

## 6" Downlight Upgrade Kit • LED • Sustainable

For Existing Kirlin Housings • Type IC

LM-79 Certified • LM-80 Qualified • Up to 90,000 Hour Rated Life

# LKR-06027



## Specifications

### Delivered System Performance

- Nominal Lumens: **Must Specify**

#### Type IC

-2000L

-1500L

-1200L

-1000L

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

- Type IC, 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

### IEC & FCC Compliance

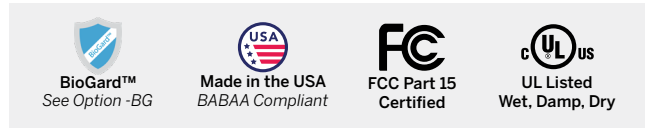
- Meets IEC/EN 60601-1-2 electromagnetic compatibility standard for medical electrical equipment
- FCC Part 15 certified for EMI/RFI emissions

### FIVE YEAR Limited Warranty

- Complete kit

## Options and Ordering Configuration

(Example: LKR-06027-2000L-277-SPT-41K-38T-23)



Must Specify					Optional			
Model	Lumens	Volts	Beam	CCT <sup>†</sup> & CRI	Driver Options	Emergency Options	Trim Options	Other Options
LKR-06027	-2000L -1500L -1200L -1000L	(Blank): 120-277  -120 -277 -97 <sup>†</sup> : Other Voltage	(Blank): WFL  -SPT -NFL -MFL -WFL	(Blank): 3500°K, 80+ CRI  <b>80+ CRI*</b> -27K: 2700°K -30K: 3000°K -35K: 3500°K -41K: 4000°K <b>*Note:</b> Lumen Factor = 0.93 for -27K  <b>90+ CRI**</b> -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -41K-HC: 4000°K <b>**Note:</b> Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; consult factory	(Blank): Standard 0-10V CCR 10% dim  -D1 <sup>†</sup> : 0-10V 1.0% dim -D6 <sup>†</sup> : Triac (incandescent) dimmer driver instead. 100-10%. 120V only.	(Blank): None  -E1: Remote emergency inverter for 100% rated lumens; Run time: 90+ minutes. 120 or 277V, 60 Hz only; specify voltage	(Blank): Standard white trim with prismatic spread lens  <b>Trim Finishes</b> -31: White acrylic enameled flange. For use with optional trim finishes only -35F: Silver enamel (flange only) -35T: Silver enamel (complete trim) -37F: Dark bronze enamel (flange only) -37T: Dark bronze enamel (complete trim) -38F: Black enamel (flange only) -38T: Black enamel (complete trim) -62: Specular clear self-flanged trim instead -BG: BioGard™ anti-microbial white -BKBG: BioGard™ anti-microbial black -94: Custom color; consult factory -94BG: BioGard™ anti-microbial custom color finish <b>Other Trim Features</b> -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 -CF: Custom color filter (Rosco); Specify -WA: White acrylic (flat) diffuser instead (0.8 LLF)	(Blank): None  -99: Special modification; consult factory
<b>Projected L70** for Kirlin Luminaires</b>								
In Open Plenum	90,000 hours							
In Insulation (Type IC)	60,000 hours							
**Hours at 70% lumen maintenance								
					†Consult factory for use with -2000L			

