

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

# Choice Series

## Lensed 4" Wall Wash • COB LED

**20° Fixed Tilt** • 50,000+ Hours • Type IC • 1.0% Dimming, 0-10V  
2 or 3 Step Binning • Wet Listed • LM-80 and LM-79 Certified

### Specifications

#### Delivered System Performance

- Lumen Series: **Must Specify**

Type IC	Non-IC
-2500L	-3000L
-2000L	
-1500L	
-1000L	
-750L	
- Select trim & beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 hour life, 50,000 in insulation

#### Thermal Management System

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

#### LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR 1.0% dimming standard
- Voltage Options: **Must Specify**
  - UNV: -120-277/50-60Hz; load insensitive
  - 120: -120V input (50-60Hz); for -29 only

#### Trim Assembly/Optics

- Self-flanged clear Softex™ Semi Specular cone with frosted microprismatic lens
- Optional colors and finishes available
- Optics self-align with trim; hot aiming by hand
- Fixed offset aiming angle of 20°

#### Acrylic Enameled Aluminum Housing

- Rustproof: exceeds 1000 hour ASTM 5% salt spray test; all components fully sustainable
- Shallow depth for restricted plenums
- Cool operation extends component life
- Visible and fully serviceable through aperture

#### Outlet Box (Galvanized)

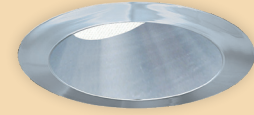
- UL Listed, 14GA, insulated, removable cover
- 1/2" and 3/4" knockouts
- Up to 4 #12 AWG through-branch conductors

#### Installation & Hardware

- Indoor/outdoor in ceilings up to 1 1/8" thick
- Compatible with fire rated enclosures (by others)
- 27" hanger bars & adjusting brackets (2) supplied

# LRC-04LWW

### Trim Options



-RND



-SQR

#### UL, C-UL (Canada) & FCC Compliance

- UL Listed: wet, damp or dry locations, covered ceilings
- Type IC up to -2500L; Non-IC for -3000L
- FCC Part 15 certified for EMI/RFI emissions

#### FIVE YEAR Limited Warranty

- Complete standard fixture



Made in the USA



BioGard™  
See Option -BG



FCC Part 15  
Certified



UL Listed  
Wet, Damp, Dry

## Options and Ordering Configuration

(Example: LRC-04LWW-3000L-UNV-RND-WFL-30K-30T-AT)

Must Specify						Optional			
Model	Lumens	Volts	Trim	Beam	CCT† & CRI	Driver Options	Emergency Options	Trim Options	Other Options
LRC-04LWW									
	<b>Non-IC</b> -3000L <b>Type IC</b> -2500L -2000L -1500L -1000L -750L	-UNV -120	-RND -SQR	-WFL	<b>80+ CRI*</b> -27K: 2700°K -30K: 3000°K -35K: 3500°K -40K: 4000°K -50K: 5000°K *Note: Lumen Factor = 0.93 for -27K <b>90+ CRI**</b> -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -40K-HC: 4000°K -50K-HC: 5000°K (-2500L or below) **Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85	<b>(Blank):</b> Standard 0-10V CCR 1.0% dim  -D2: 0-10V 0.1% dim -D3: DALI 1.0% dim -D4: DALI 100-0.1% dim -D5: DMX512A 0.1% dim -D6: Triac/ELV dim - 120 volt only -ECO: Lutron EcoSys; Dim-to-black -29: Lutron 2-wire PWM dim - 120 volt only	<b>(Blank):</b> None  -EI: Remote emergency inverter for 100% rated lumens up to -2500L; 90+ minutes. N/A for options -29 or -FS -EI4: Remote emergency inverter for 100% rated lumens up to -3000L; 90+ minutes. N/A for options -29 or -FS (CEC Compliant) -EM: Internal emergency battery pack; Delivers 700 lumens; 90+ minutes (CEC Compliant) -ERH: Remote emergency battery pack; Delivers 1000 lumens; 90+ minutes (CEC Compliant)	<b>(Blank):</b> Standard Softex™ semi specular diffuse finish  <b>Trim Finishes</b> -30F: White enamel flange -30T: White enamel trim -37F: Dark bronze enamel flange -38F: Black enamel flange -62T: Clear specular trim -94: Custom color; consult factory -BG: BioGard™ anti-microbial white <b>Other Trim Features</b> -32: White trim extender; specify OD -45: Gasket between trim & ceiling -DF: Electrically isolated trim -WA: White acrylic lens	<b>(Blank):</b> None  <b>Mounting</b> -RH: Joist mounting hardware instead <b>Other Options</b> -99: Special modification; consult factory -AT: Air Tight version; Meets ASTM E283 airflow restriction of 2CFM max -FS: Fused primary; One per fixture; N/A for Options -EI, -EI4

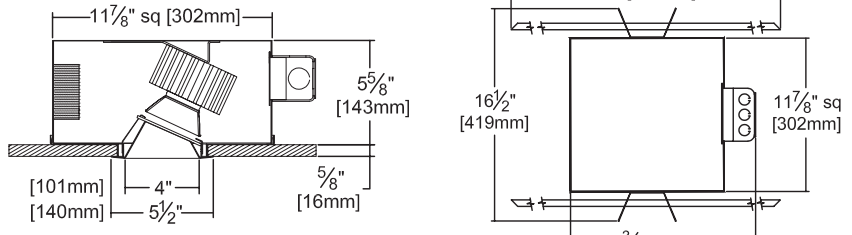
† For 2 SDCM, consult factory

## Performance Factors

NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-3000L	1.74	39.2	0.90
-2500L	1.31	27.5	0.98
-2000L	1.16	24.7	0.96
<b>-1500L</b>	<b>1.00</b>	<b>20.2</b>	<b>1.00</b>
-1000L	0.73	14.4	1.03
-750L	0.53	10.7	1.02

\* See notes on page 1 for additional info on Lumen Factors

## Dimensions

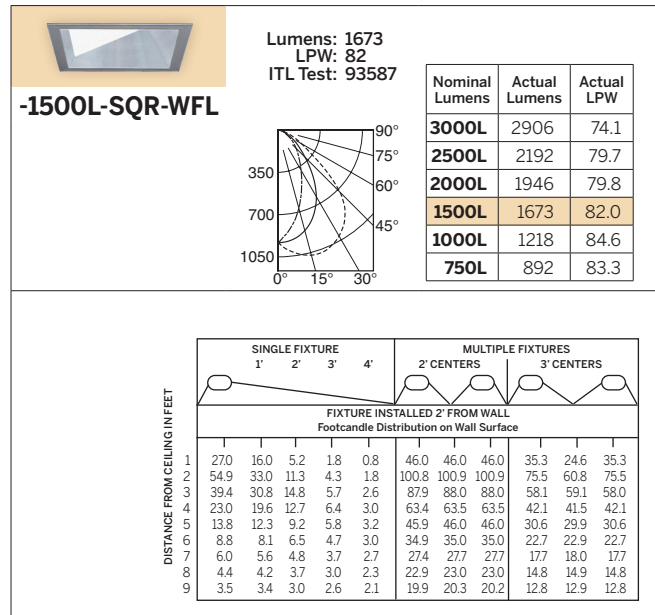
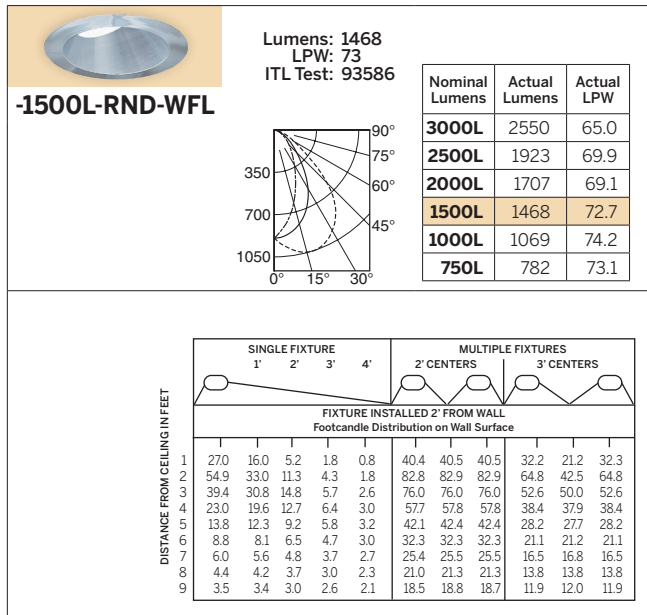


**Ceiling Cut-out**  
5" Dia. (-RND)  
5 1/4" Sq. (-SQR)

## Photometry - Installed Complete Fixture

Photometry from I.T.L., Boulder, CO

LM-79 IESNA Certified Photometry from Independent Lab



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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLATION MUST BE BY A QUALIFIED PROFESSIONAL. THE WARRANTY DOES NOT COVER DAMAGE TO THE FIXTURE OR CEILING CAUSED BY IMPROPER INSTALLATION, OVERLOADING, OR OTHER USER ERROR. THE WARRANTY IS VOID IF THE FIXTURE IS REPAIRED OR MODIFIED BY ANY OTHER PARTY. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT INTENDED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A HAZARDOUS ENVIRONMENT. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT APPROVED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT SPECIFIED IN THE USER MANUAL. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT APPROVED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT SPECIFIED IN THE USER MANUAL.