

CATALOG #		TYPE	
JOB NAME	WATTAGE	VOLTAGE	

Choice Series

Bisymmetric Drop Lens 11" Downlight • COB LED

50,000+ Hours • High Output • 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
-4000L -7000L
-3000L -6000L
-2500L -5000L

-2000L -1500L -1000L

- 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
- **-120:** -120V (50-60Hz); load insensitive **-277:** -277V (50-60Hz); load insensitive

Trim Assembly/Optics

- Injection molded polycarbonate drop bisymmetric distribution lens
- Rustfree polished nickel stainless door (304-L) with concealed hinges & captive thumb screw
- · Beveled cast aluminum frame with white finish

Acrylic Enameled Aluminum Housing

- Rustproof: exceeds 1000 hour ASTM 5% salt spray test; all components fully sustainable
- · Shallow depth fits restricted plenums
- Cool operation extends component life
- Modular design; 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

LRC-11DLD



Installation & Hardware

- Indoor/outdoor in ceilings up to 11/8" thick
- Compatible with fire rated enclosures (by others)
- 27" hanger bars & adjusting brackets
 (2) supplied

UL, C-UL (Canada) & FCC Compliance

- UL Listed: wet, damp or dry locations, covered ceilings
- Type IC up to -4000L; Non-IC for -5000L+
- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

· Complete standard fixture







Options and Ordering Configuration

(Example: LRC-11DLD-7000L-120-PDL-WFL-41K-FS)

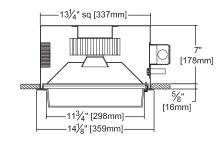
Must Specify						Optional			
Model	Lumens	Volts	Trim	Beam	CCT [†] & CRI	Driver Options	Emergency Options	Lens & Trim Options	Other Options
LRC-11DLD									
	Non-IC -7000L	-120 -277	-PDL	-WFL	80+ CRI* - 27K: 2700°K	(Blank): Standard 0-10V CCR 1.0% dim	(Blank): None	(Blank): Standard white aluminum frame with drop polycarbonate lens:	(Blank): None
	-6000L	-277			- 30K: 3000°K	-D2: 0-10V 0.1% dim	-EI: Remote emergency inverter for 100% rated lumens up to -3000L; 90+ minutes; N/A for options -FS -EI4: Remote emergency inverter for 100% rated lumens up to -4000L; CEC Compliant; 90+ minutes; N/A for options -FS -EI5: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -FS -EM: Internal emergency battery pack; Delivers 700 lumens; CEC Compliant; 90+ minutes; -5000L and below only -ERH: Remote emergency battery pack;	bisymmetric distribution	Mounting
	-5000L Type IC				- 35K : 3500°K - 40K : 4000°K	- D3: DALI 1.0% dim		Trim Finishes -35T: Silver enamel frame	-RH: Joist mounting hardware instead Other Options -99: Special modification; consult factory -FS: Fused primary; One per fixture; N/A for Options -EI, -EI4, -EI5
	-4000L -3000L -2500L -2000L -1500L -1000L				-40K: 4000°K -50K: 5000°K *Note: Lumen Factor = 0.93 for -27K 90+ CRI** -27K-HC: 2700°K -30K-HC: 3500°K -40K-HC: 4000°K -50K-HC: 5000°K (N/A for -3000L) **Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85	-D4: DALI 100-0.1% dim -D5: DMX512A 0.1% dim; -4000L max -D6: Triac/ELV dim; 120 volt only; -4000L max -EC0: Lutron EcoSys; Dim-to-black; -4000L max		-35T: Silver enamel frame -37T: Dark bronze enamel frame -38T: Black enamel frame -94: Custom color; consult factory Other Trim Features -26: Tamper resistant center pin button head screw; 1 key/10 fixtures -32: White trim extender; specify OD -45: Gasket between trim & ceiling -46: Gasket between lens & trim	
					† For 2 SDCM, consul	t factory	CEC Compliant; 90+ minutes		

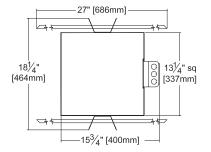


Performance Factors

NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-7000L	1.00	80.2	1.00
-6000L	0.89	69.1	1.02
-5000L	0.73	54.4	1.06
-4000L	0.54	36.7	1.17
-3000L	0.41	27.5	1.16
-2500L	0.36	24.7	1.15
-2000L	0.31	20.3	1.20
-1500L	0.23	14.4	1.24
-1000L	0.17	10.7	1.22

Dimensions





Ceiling Cut-Out 13¼" Šq. (-PDL)

Actual

2241

Actual LPW

91.7

93.3

97.3

106.9

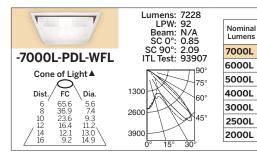
106.7

105.6

110.4

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.

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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., IN NORMAL USE, Man the purchase price on presentation of pood of purchase and effective fixture at the offices of manufacturer within five years of original shipment, Liability of manufacturer is innited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, is usually liable to the busyer in place of all other warrants, sepressed or implicable Seler does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper authorization from the manufacturer will ended the warranty void.

^{*} See notes on page 1 for additional info on Lumen Factors