

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Choice Series

Open Appearance 6" Adjustable • COB LED

30° Max Tilt • 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

- Self-flanged clear Softex™ Semi Specular angle-cut cone with micropismatic lens (see -DL for downlight cone)
- Optional colors and finishes available
- Optics self-align with trim; hot aiming by hand
- Tilts 0-30°; rotates 360°; locks in place
- Accommodates sloped ceilings to 30°

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)

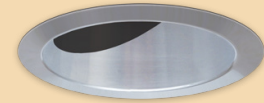
- UL Listed, 14GA, insulated, removable cover
- ½" and ¾" knockouts
- Up to 4 #12 AWG through-branch conductors

Installation & Hardware

- Indoor/outdoor in ceilings up to 1½" thick
- Compatible with fire rated enclosures (by others)
- 27" hanger bars & adjusting brackets (2) supplied

LRC-06CAD

Trim Options



-RND



-SQR

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



Made in the USA



BioGard™
See Option -BG



FCC Part 15
Certified



UL Listed
Wet, Damp, Dry

Options and Ordering Configuration

(Example: LRC-06CAD-5000L-120-RND-SPT-35K-D2-EI5-45-RH)

Must Specify						Optional			
Model	Lumens	Volts	Trim	Beam	CCT† & CRI	Driver Options	Emergency Options	Trim Options	Other Options
LRC-06CAD									
	Non-IC	-120	-RND	-SPT	80+ CRI*	(Blank): Standard 0-10V CCR 1.0% dim	(Blank): None	(Blank): Standard Softex™ semi specular diffuse finish	(Blank): None
	-7000L	-277	-SQR	-NFL	-27K: 2700°K	-D2: 0-10V 0.1% dim	-E1: Remote emergency inverter for 100% rated lumens up to -3000L; 90+ minutes; N/A for options -29 or -FS	-30F: White enamel flange	-RH: Joist mounting hardware instead
	-6000L			-MFL	-30K: 3000°K	-D3: DALI 1.0% dim	-E2: Remote emergency inverter for 100% rated lumens up to -4000L; 90+ minutes; N/A for options -29 or -FS (CEC Compliant)	-30T: White enamel trim	Mounting
	-5000L			-WFL	-35K: 3500°K	-D4: DALI 100-0.1% dim	-E3: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS	-30B: Black enamel flange	Other Options
	Type IC				-40K: 4000°K	-D5: DMX512A 0.1% dim; -4000L max	-E4: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS	-30C: Clear specular finish trim	-99: Special modification; consult factory
	-4000L				-50K: 5000°K	-D6: Triac/ELV dim -120 volt only	-E5: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS	-62T: Clear specular finish trim	-AT: Air Tight version; Meets ASTM E283 airflow restriction of 2CFM max
	-3000L				*Note: Lumen Factor = 0.93 for -27K	-ECO: Lutron EcoSys; Dim-to-black; -4000L max	-E6: Internal emergency battery pack; Delivers 700 lumens; 90+ minutes; -5000L and below only (CEC Compliant)	-94: Custom color; consult factory	-FS: Fused primary; One per fixture; N/A for Options -E1, -E4, -E15
	-2500L				90+ CRI**	-29: Lutron 2-wire PWM dim -120 volt only; -4000L max	-ERH: Remote emergency battery pack; Delivers 1000 lumens; 90+ minutes (CEC Compliant)	-BG: BioGard™ anti-microbial white	
	-2000L				-27K-HC: 2700°K			Other Trim Features	
	-1500L				-30K-HC: 3000°K			-32: White trim extender; specify OD	
	-1000L				-35K-HC: 3500°K			-45: Gasket between trim & ceiling	
					-40K-HC: 4000°K			-DA: Diffuse acrylic lens	
					-50K-HC: 5000°K (N/A for -3000L)			-DF: Electrically isolated trim	
					**Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85			-DL: Downlight cone instead	

† For 2 SDCM, consult factory

