

## LED Commercial Downlight - CDL Series



**Application:** Offices, lobbies, conference rooms, schools, retail stores, living rooms, bedrooms, and more residential and commercial applications.

### COMPATIBLE ACCESSORIES



Emergency Driver  
 EMBAT-BLD-HM15D-15W

### DESCRIPTION

A versatile, high-efficiency downlight designed to deliver superior performance, flexible configuration, and modern aesthetics for any lighting application.

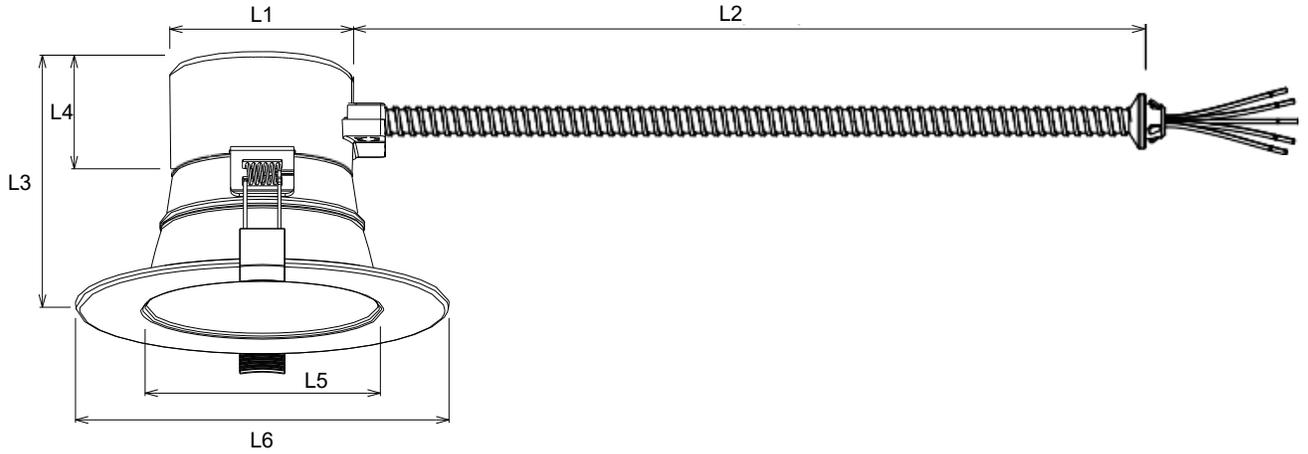
- Versatile & Customizable: Available in 4", 6", 8", and 10" sizes to accommodate diverse installation needs, with 5 selectable wattages, 5 CCT options via dip switch, and 3-in-1 dimming—one fixture meets multiple application requirements.
- High Performance & Visual Comfort: Produces 100–120 lm/W with a flicker-free driver, ensuring stable, energy-efficient, and comfortable illumination.
- Durable & Refined Design: Features an integrated lamp body with smooth trim for a clean, elegant look; Type IC rated and Wet Location listed for reliable, long-lasting performance.

### SPECIFICATION

Model	CDL-4IN-16W-CCT	CDL-6IN-30W-CCT	CDL-8IN-35W-CCT	CDL-10IN-40W-CCT
Power	8W/10W/14W/16W	15W/18W/22W/26W/30W	15W/20W/25W/30W/35W	20W/25W/30W/35W/40W
Size	4"	6"	8"	10"
Input Voltage	AC120-277V			
Dimming	3 in 1 Dimming (0-10V Dimmable @120-277V; Triac Dimmable @120V; ELV Dimmable @120V)			
Lumens	1700 LM @ 16W	3100 LM @30W	4200 LM @35W	4500 LM @40W
Materials	Housing: Aluminum Optics: Polycarbonate (PC)			
Protecting Rating	Wet Location Rated			
Beam Angle	80°		90°	
Power Factor	> 0.9			
CCT	2700K/3000K/3500K/4000K/5000K			
CRI	80			
Working Life	Lumen Maintenance over 70% @50,000+ hours			
Oper. Temperature	-4°F to 104°F (-20°C to 40°C)			
Qty/Package	24PCS/Pack	12PCS/Pack	12PCS/Pack	6PCS/Pack
Package Dim	20.88" × 14" × 19.13"	18.50" × 18.31" × 18.69"	22.81" × 22.63" × 18.69"	25.00" × 12.81" × 20.50"
Package Weight	25 LBS	20 LBS	29 LBS	17 LBS

## LED Commercial Downlight - CDL Series

### DIMENSIONS



Model No. / Side	L1	L2	L3	L4	L5	L6	Cutout Size
CDL-4IN-16W-CCT	2.95"	17.72"	4.06"	1.85"	3.78"	6.02"	3.81"
CDL-6IN-30W-CCT	4.25"	17.72"	4.84"	1.69"	5.94"	8.27"	5.94"
CDL-8IN-35W-CCT	4.25"	17.72"	5.31"	1.69"	7.76"	10.24"	7.75"
CDL-10IN-40W-CCT	4.25"	17.72"	5.94"	1.69"	8.78"	11.50"	8.75"

### LIST OF COMPATIBLE DIMMERS

NO	Brands	Model NO	Interface
1	Lutron	CTCL-153P	Triac
2	Lutron	MACL-153MR	Triac
3	Lutron	DVCL-153P	Triac
4	Insteon	2477DH	ELV
5	Lutron	SCL-153P	Triac
6	Leviton	6672	Triac
7	Lutron	DVWCL-153PH-WH	Triac
8	Leviton	R12-06672-1LW	Triac
9	Lutron	NLV-600-WH	MLV
10	Lutron	DVSELV-300P-BI	ELV
11	Lutron	MACL-153MR	Triac
12	Lutron	DVSTV-IV	0-10V
13	Leviton	IP710-DLZ(IP710)	0-10V
14	Lutron	NTSTV0DV	0-10V
15	Lutron	DVTV-WH	0-10V
16	Leviton	DS710	0-10V