



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

LED COMMERCIAL DOWNLIGHT

LCDL Series
Downlight Series

DESCRIPTION

The LCDL Series LED Commercial Downlight is an economical all-in-one solution for recessed down lighting for commercial lighting applications. Easy to install in new construction and replace most manufacturers incandescent, CFL or HID fixtures. LCDL series comes in 6", 8", and 10" trim.

APPLICATION

Indoor general/ambient illumination. Idea for offices, hotels, retails, and other architectural spaces that demand energy demand reduction and high quality light.



SPECIFICATION FEATURES

Construction

LCDL Series is built with easy conversion method and installation can be performed from below the ceiling without removing existing fixture. Housing and optics maintain damp location rating.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-277V input voltage for increased versatility.

Controls

Suitable for use with dimming wall switch to achieve deeper energy-savings and code compliance. Recommended dimmers: DIVA-DVTV(LUTRON), NOVA T NTSTV- DV(LUTRON).

Certifications / Regulatory

UL/cUL listed. All components used have UL approval.

Warranty

5-year limited warranty. See complete warranty terms for details.

ORDERING INFORMATION

Sample Number: LCDL-627-10V-840

LCDL	6	27	10V	8	40	(Blank)
Series	Form Factor	Lumen Package	Dimming	CRI	CCT	Input Voltage
LCDL - LED	4 - 4" trim	27 - 27W	10V - 0-10V	8 - 80+ CRI	30 - 3000K	(Blank) - 100V-277V
Commercial	6 - 6" trim	40 - 40W			40 - 4000K	
Downlight	8 - 8" trim	54 - 54W				
	10 - 10" trim	*see energy data for details				

Options

Controls

SMC - Smart Control System

Emergency Backup

(require field installation)

EM700 - 700lm

Accessory

H6 - 6" bracket

H8 - 8" bracket

H10 - 10" bracket

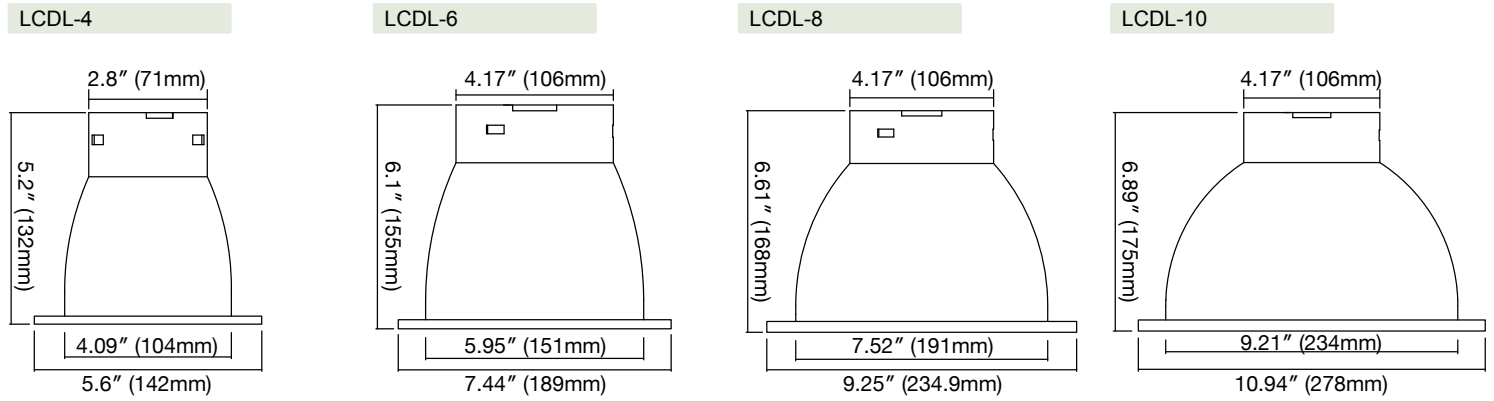
SUMMARY

Input Voltage	100V-277V
Input Power	See energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 79 LPW
Delivered Lumens	See energy data for details
CRI	> 80
CCT	3000K, 4000K
Operating Temp.	-4 ~ +113°F (-20 ~ +45°C)
Rated Life	50,000 hours

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
LCDL-427	27	2349	87
LCDL-440	40	3360	84
LCDL-454	54	4266	79
LCDL-627	27	2349	87
LCDL-640	40	3360	84
LCDL-654	54	4266	79
LCDL-827	27	2349	87
LCDL-840	40	3360	84
LCDL-854	54	4266	79
LCDL-1027	27	2349	87
LCDL-1040	40	3360	84
LCDL-1054	54	4266	79

PHYSICAL PARAMETERS



Bracket adder option

