

CLC Series 6" Cylindrical Recessed

RECESSED MOUNT LIGHTING

**48V
DC**

**100-
277V**

**LM79
LM80**

IP51



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

DESCRIPTION

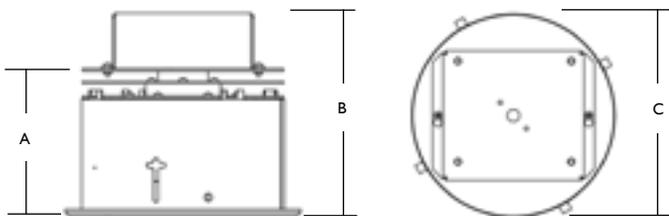
The ActiveLED® CLC Series 6" Cylindrical Recessed Can Light is designed to give clean even light in any indoor space. Made of fabricated solid aluminum with an IP66 rating, this fixture could also be used in certain protected outdoor spaces including canopies and soffits.

Applications include: Hallways, Offices, Board Rooms, and Reception Areas.
Dimming options: 0-10V or EDSaP digital



CLC06 with Bezel (Bezel Sold Separately)

DIMENSIONS

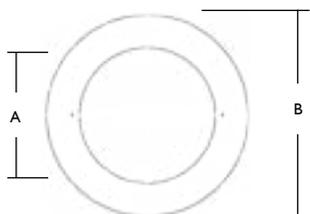


A	B	C
5.75"	7.5"	6"
14.6 cm	19.1 cm	15.2 cm

FEATURES

- ActiveREST™ Dimming Technology - Depending on the LED Driver used, the fixture may be automatically dimmed when full light levels are not required. EXAMPLE - Dimming level 40 equates to less than 9% of actual watts being consumed.
- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- LightSpace® Lighting Controls - Depending on the LED Driver used, the fixture is capable of being programmed and controlled either individually or as part of a lighting zone via remote sensors, switches or building management system (BMS).
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.

ACCESSORIES / MOUNTING OPTIONS



BEZEL-06 (Bezel Sold Separately)

	A	B
BEZEL-0603	6"	7.375"
	15.2 cm	18.4 cm
BEZEL-0604	6"	8"
	15.2 cm	20.32 cm

LIGHT OUTPUT

2,678 lm

WATTS

25.7 W

LUMENS per WATT

104 lm/W

LIGHT COLOR (CCT)

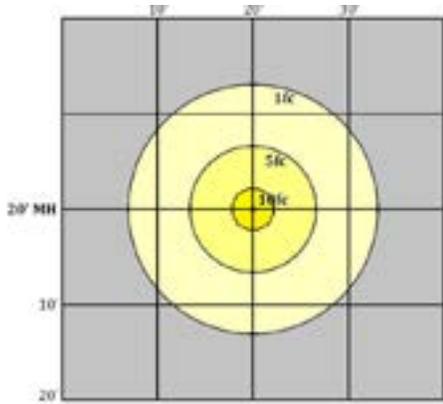
5,000 K

NOTE: Lighting Facts shown for CLC07, 24W only.

ActiveLED
Energy Efficient Lighting and Controls



PHOTOMETRICS



PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)

NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

NOTE: Photometrics shown for CLC07, 24W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Dependant on LED Driver	LED Optics	IP51 rated, precision extruded aluminum reflector/heat sink, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system
Input Power	08, 14, 20, or 26 Input Watts 06, 12, 18, or 24 LED Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Driver	Integral driver with aluminum housing, integral heatsink	Housing	Fabricated aluminum 0.90 thickness for heat sinking parts, electroplated galvanized steel for cylinder, stainless steel hardware
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Finish	Powder coated after fabrication
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)	Dimensions	6" Diameter x 7.5" Total Height x 5.75" can height (15.2 x 19.1 x 14.6 cm)

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

LISTINGS AND TESTS

cUL listed, CE, suitable for damp locations. RoHS compliant. IP51 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant. DLC does not list Down Lights.

FIXTURE ORDERING INFORMATION

Example: CLC04N-C-50R12

CLC06

Style	Voltage	Mount	CCT	Dimming	Watts
CLC06 6" Cylindrical Can	1 - 100/120 VAC, Single Voltage 60 Hz	C - Ceiling Recessed	50 - 5,000K	I0V 0-10V	R06 6W LED, 8W Max 540 Lumens at 5,000K
	2 - 277 VAC, Single Voltage 60 Hz	D - Damp Proof Ceiling Recessed	40 - 4,000K		
	3 - 100 VAC, Single Voltage 60 Hz	P - Pendant Mount	35 - 3,500K	E EDSaP	R12 12W LED, 14W Max 1080 Lumens at 5,000K
	4 - 208 VAC, Single Voltage 60 Hz		30 - 3,000K		
	5 - 240 VAC, Single Voltage 50 Hz	S - Surface / Rafter Mount	27 - 2,700K		
	N - None ¹				R18 18W LED, 20W Max 1620 Lumens at 5,000K
	E - 45/48 VDC Driver ²				R24 24W LED, 26W Max 2160 Lumens at 5,000K

¹ Requires remote driver. Consult factory.

² No AC Support.

BEZEL ORDERING INFORMATION

Example: BEZEL-06-03AWH

BEZEL-06

Style	Size	Diffuser	Color
BEZEL-06 6" Can Light Bezel	03 - 7.375" O/D	A - Prismatic	BK - Black, BR - Brown, BZ - Bronze,
	04 - 8.00" O/D	B - Translucent	CG - Charcoal, SL - Silver, WH - White, X - Custom
		F - Clear Low-Fe Glass	
		N - No Diffuser	