

CLC Series 4" Cylindrical Recessed

RECESSED MOUNT LIGHTING

**48V
DC**

**LM79
LM80**

IP51



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

DESCRIPTION

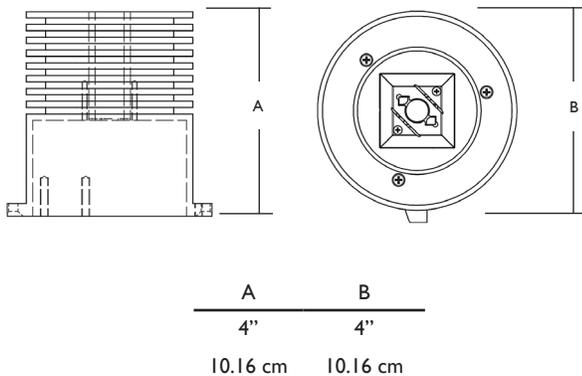
The ActiveLED® CLC Series 4" Cylindrical Recessed Can Light is designed to give clean even light in any indoor space. Made of fabricated solid aluminum with an IP51 rating, this fixture could also be used in certain protected outdoor spaces including canopies and soffits.

Applications include: Hallways, Offices, Board Rooms, and Reception Areas.



CLC04 with Bezel (Bezel Sold Separately)

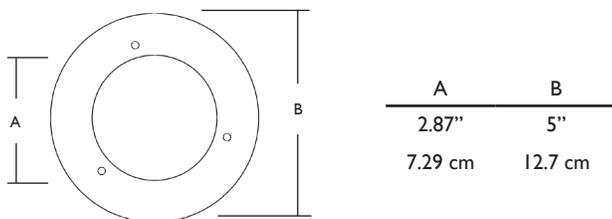
DIMENSIONS



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-04 (Bezel Sold Separately)

LIGHT OUTPUT

2,678 lm

WATTS

25.7 W

LUMENS per WATT

104 lm/W

LIGHT COLOR (CCT)

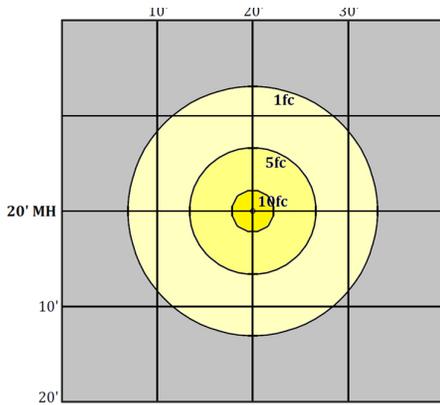
5,000 K

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	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Input Power	08 or 14 Input Watts 06 or 12 LED Watts	Housing	Fabricated solid aluminum, stainless steel hardware
Driver	External, not a part of the fixture	Finish	None
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Dimensions	4" Diameter x 4" High (10.16 x 10.16 cm)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)	Weight	2 pounds with bezel (0.91kg)
LED Optics	IP51 rated, precision stainless steel reflector, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system		

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

CLC04 **N**

Style	Voltage	Mount	CCT	Watts
CLC04 4" Cylindrical Can	N None ¹	C - Ceiling Recessed D - Damp Proof Ceiling Recessed P - Pendant Mount S - Surface / Rafter Mount W - Wall Mount	50 - 5,000K 40 - 4,000K 35 - 3,500K 30 - 3,000K 27 - 2,700K	R06 6W LED, 8W Max 525 Lumens at 5,000K R12 12W LED, 14W Max 1051 Lumens at 5,000K

¹ Requires remote driver. Consult factory.

BEZEL ORDERING INFORMATION

Example: BEZEL-04-01AWH

BEZEL-04-01

Style	Diffuser	Color
BEZEL-04-01 4" Can Light Bezel	A - Prismatic BB - Translucent N - No Diffuser	BK - Black, BR - Brown, BZ - Bronze, CG - Charcoal, SL - Silver, WH - White, X - Custom