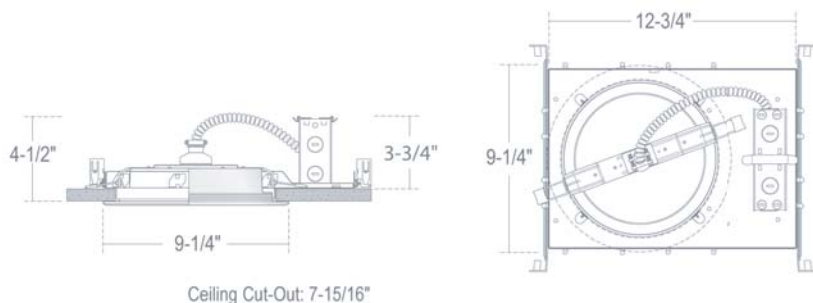


## CH8AC : 8" C-SERIES SHALLOW NON-CONDUCTIVE LED DOWNLIGHT 1300LM (10W)



### SPECIFICATION

120V AC

**Application:** Commercial-grade recessed LED downlight housing for medium to high ceilings in commercial and architectural spaces.

**Mounting:** Commercial-grade recessed LED downlight housing for medium to high ceilings in commercial and architectural spaces.

**Emergency Options:** Emergency LED Battery Back-up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch plate cover and junction box included. Optional Generator Transfer Device switches the driver to auxiliary generator power during the loss of normal AC power, (recommended for applications requiring individual circuit switching).

**Junction Box:** 16 gauge pre-wired galvanized steel double Junction Box, 64 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (10) 3/4", (2) 1" and (8) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard die-cast aluminum fitting for flex-conduit.

**Insulation Contact:** Non-IC rated housing must be kept 3" from insulation.

**Caution:** LITON recommends use of surge protectors on the power entering LED Housings. Surge damage is not covered by warranty.

**Reflector/Ring Construction:** One piece self-flanged design enables a clean trim finish, without the need for a secondary trim ring. Heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Held in place with 2 steel pressure springs. Polycarbonate non-conductive trim ring.

**Thermal Management:** Effective thermal dissipation facilitated by integral cast-aluminum, heat sink design for maximum heat rejection to provide long LED life.

**Thermal Temperature:** Heat dissipation facilitated by exposed integral aluminum heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35 degree celsius to achieve minimum L70 life of 50,000 hours according to LM80 standard.

**Warranty:** Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

**Safety Labels:** ETL/cETL listed to UL1598 and UL8750. Suitable for dry, damp and wet locations. NYC approved: Calendar #41937.

**Color Temperature:** Available in 3000K and 4000K.

**Coating:** Available in Anti-Microbial.

**Label:** cETL Listed

#### Benefits:

- Soft Even Lumen Distribution
- Super Shallow Design
- Non-Conductive Completely
- No Visible Screws or Hardware
- 80 CRI

### FEATURE:



ORDERING EXAMPLE : CH8AC/LRCELD802130-R17-T30

CH8AC	HOUSING OPTION	COLOR TEMPERATURE	COATING
CH8AC	Blank :None	/LRCELD802130-R17-T30 :3000K	Blank :None
	-EMAC :Emergency (10W)	/LRCELD802130-R17-T40 :4000K	-ANTB :Anti-Microbial
	-GTD :Generator Transfer Device		