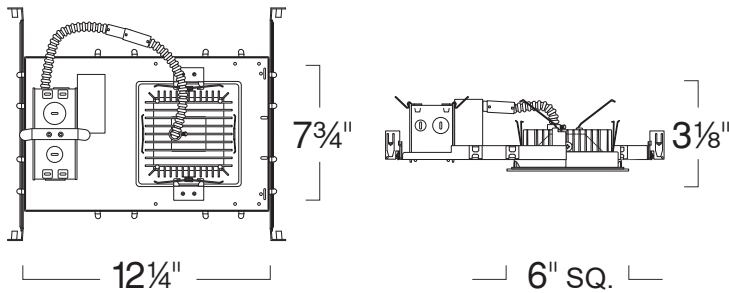


LHQLD515C70 - 5" C-SERIES SQUARE SUPER SHALLOW NON-CONDUCTIVE LED DOWNLIGHT 1100LM (15W)



SPECIFICATION

15W LED

Application: This super-shallow, general purpose, square LED luminaire is perfect for low to medium height ceilings in residential and light commercial applications. At 3-1/8" tall it is ideal for very shallow plenum installations. The square trim is ideal for modern lighting design.

Housing: Pre-wired housing adjusts up to a 1/2" - 1 3/4" ceiling thickness. Trim is secured with torsion wing springs.

Mounting: Housing suitable for new construction installations only, supplied with (2) 24" adjustable hanger bars with 90 degrees repositioning ability. Hanger bars equipped with nail-less install 3/4" serrated barbed studs and with captive nails, for faster and easier secure mounting in wood joists. Set-screws lock into position and prevent shifting after installation. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Driver: Electronic Direct Current U.L. Listed driver mounted away from LED Array for cool operation and end-of-life modularity. Comes standard with 120VAC input and available with optional 120V/277V universal voltage input. Consult factory.

Dimming: Dimming option smoothly dims down as low as 10% of initial light output with flicker-free operation. Incandescent dimming option (-DIN) works with standard Incandescent dimmers. Factory qualified for use with LUTRON Brand Dimmers: S600PR, DVSCCL-153P & DV600PR as well as Leviton# IP106-600W.

Power Connection: LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. (25,000 for Insulation Contact)

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

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 and plate cover 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).

Safety Labels: Suitable for Damp and Wet Location Installations. High Efficacy Luminaire Certified by the California Energy Commission (CEC) as Title 24 / JA8 Compliant. CCEA Certified: Conforms to CCEA-200 with Section 18-27-300.22 and special requirements Section 14-20-210C-4.

LED Module: Available in 3000K, 3500K and 4000K.

Trim: One Piece Poly-carbonate non-conductive "Dead Front" construction. Available in Baffle and Reflector.

Label: cETL Listed

Color: Comes standard with 3,000K Warm White and 4,000K LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges. Available with other color temperatures with ANSI binning of 2,700K, and 3,500K. To order use "-T" Suffix followed by color temperature. Example 3500K= T35. Consult factory for minimum order and lead time.

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.

Junction Box: 16 gauge pre-wired galvanized steel Junction Box, 25 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (5) 3/4", (1) 1" and (4) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

Insulation Contact: IC rated housing rated for direct contact with low to medium density loose fill blown and rolled insulation. Note: Product achieves minimum 50,000 hrs. L70 life when installed in a non-IC application. The product achieves minimum 25,000 hrs. L70 life in an IC-rated application.

LED Details:

Color Rendering Index (CRI): 90
Fixture Lumen: 1,100lm
Color Temperature: 3,000K
Lamp Equivalents: 26W/32W CFL

Benefit:

- Super Shallow: 3-1/8" Tall including housing!
- Smooth, CFL-like footcandle distribution
- High, 90+ CRI for incandescent-like color rendering
- Solid seamless square trims for modern elegance in design
- 2-Wire Incandescent Dimming
- Available with an Integral Emergency Switch. Consult Factory

FEATURE:



ORDERING EXAMPLE : LHQLD515C70UE-D10/LRQLD5-T30/LRQ53SS

LHQLD515C70	DIMMING	HOUSING OPTION	OPTIONS	LED MODULE	TRIM	TRIM FINISH
LHQLD515C70	-DIN : 120V Incandescent Dim UE : 120V/277V Non-Dim ^	Blank : None -CHP : Chicago Plenum	Blank : None -EM : Emergency	/LRQLD5-T30 : 3000K /LRQLD5-T35 : 3500K /LRQLD5-T40 : 4000K	/LRQ52 : Reflector /LRQ53 : Baffle	BB : Black SS : Satin Haze W : White
	UE-D10 : 120V/277V 0-10V* ^					

* Special order. Consult Factory
^ NOT Energy Star Certified



Tel: 323.904.0200

Product specifications subject to change without notice.

www.liton.com

