

# LRTC-Wet Location

LED - Specification-Grade Recessed Luminaire

Project:	Catalogue #:	Type:
Notes:		

## Product Description

Specification-grade enclosed and gasketed luminaire featuring a narrow tear drops haped lens. This IC-rated luminaire's low-profile is ideal for shallow or obstructed plenum applications. This IC-rated luminaire's shallow design and dust and moisture resistance, make it ideal for use with indoor and outdoor (canopy) applications that require a wet location recessed lay-in T-Bar/Drywall luminaire with door frame.

## Applications

Outdoor, under covered canopy, Wet and Dusty environments

## Features

- Ideal for shallow or obstructed plenum applications
- Standard low voltage dimming (0-10v)
- 80+ CRI
- Available in 1x4, 2x2, 2x4
- Internal extruded acrylic lens

## Featured Options

- NSF
- Fasteners Tamper Proof
- Microwave Occupancy Sensor

## Optical System

One piece perimeter door frame with clear sealed lens. Internal frosted ribbed linear extruded acrylic diffuser offer high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

## Mounting

Holes provided for chain-mounting support to building structure. Lay-in type luminaire for exposed grid type acoustical ceiling structure and swing style mounting brackets for drywall ceiling installation.

## Construction

Die-formed and riveted, heavy-gauge steel housing assembly. Precision-formed steel reflector. Wiring access plate and knockouts are provided on back of housing.

## Finish

White, polyester powder painted housing.

## Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

## Warranty

5 year limited warranty. For complete warranty, click here: [5YR Warranty](#)

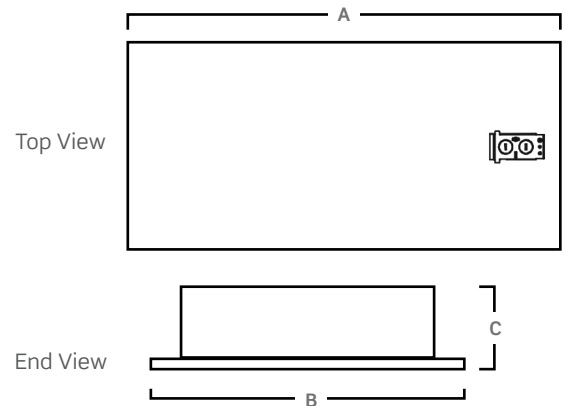


## Approvals

- Approved to CSA/UL standards. UL listed for insulated ceilings.
- Tested in accordance to IESNA LM-79.
- UL listed for wet locations.



## Dimensions



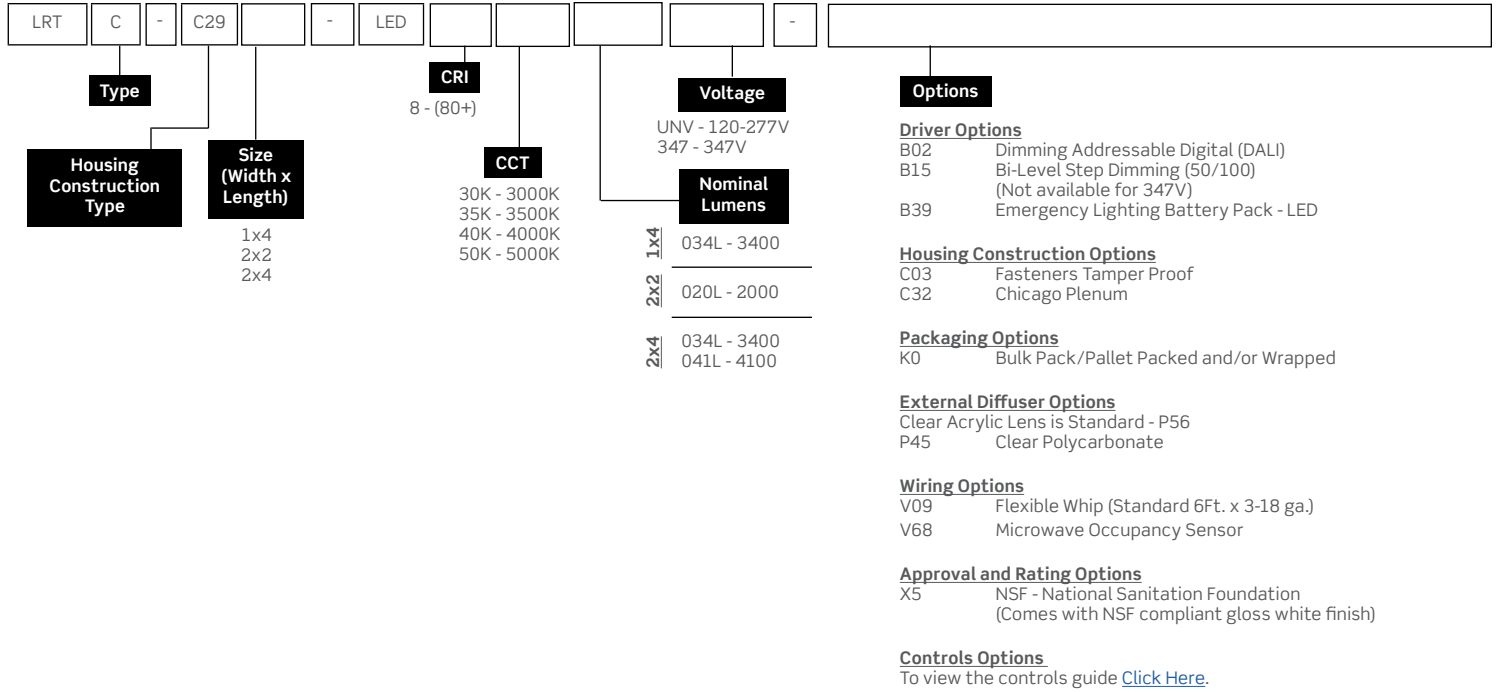
Size	A	B	C
1x4	47 3/4"	11 3/4"	3 15/16"
2x2	23 3/4"	23 3/4"	3 15/16"
2x4	47 3/4"	23 3/4"	3 15/16"

Consult installation guide for exact dimensions.

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## Order Key

### EXAMPLE: LRTC-C29-2x4-LED840K041LUNV



\* See Ordering Key.  
Other options may be available, consult factory.  
Specifications and data subject to change without notice.

## Performance Data

LED Performance Data		
Size	Nominal Lumens	Watts
1x4	3400	31
2x2	3000	21
2x4	3400	31
	4100	38

## Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946
90CRI	0.875	0.875	0.836	0.809