

LRTH-Wet Location

LED - Premium-Grade Recessed Luminaire

Project:	Catalogue #:	Type:
Notes:		

Product Description

Premium-grade enclosed and gasketed luminaire. This IC-rated luminaire's welded steel housing, shallow design and dust and moisture resistance, make it ideal for use with indoor and outdoor applications that require a wet location recessed lay-in T-Bar/ Drywall luminaire with a 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 frosted diffuser
- External clear lens

Featured Options

- NSF
- Fasteners Tamper Proof
- Microwave Occupancy Sensor

Optical System

One piece perimeter door frame with clear, sealed acrylic lens. Round linear ribbed frosted acrylic diffuser, offers high levels of efficiency and visual comfort. Other internal lenses available (see options). Indirect reflectors are precision formed and contoured to provide soft, lowglare, 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 spot welded, steel housing assembly and 20 gauge steel door frame. Triple gasketed with sealed lens, gasketed door frame assembly and gasketed housing flange.

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:

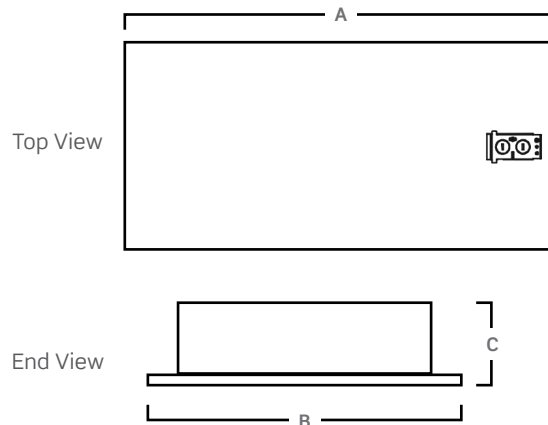


Approvals

- 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.

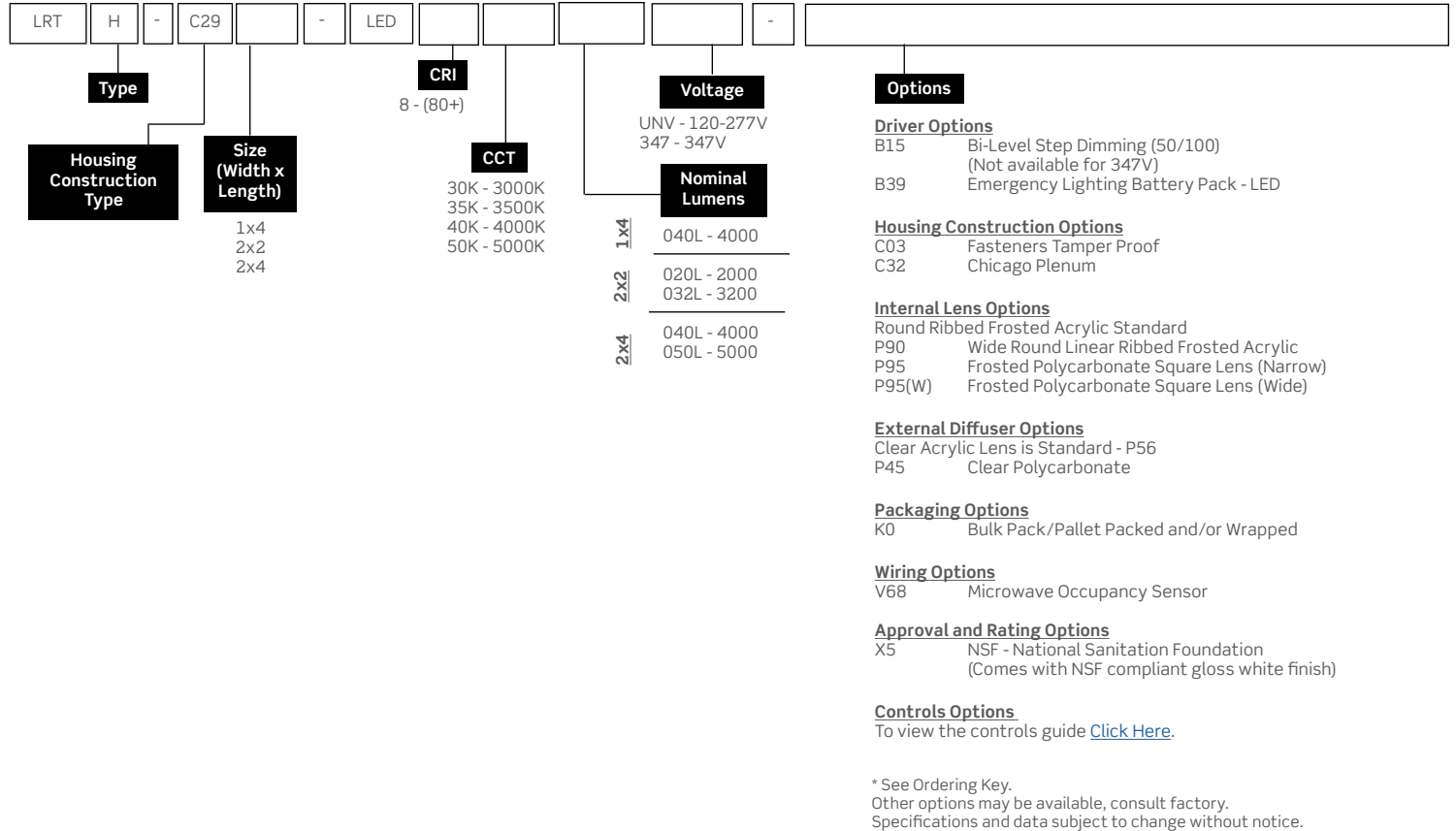
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Order Key

EXAMPLE: LRTH-C29-2x4-LED840K050LUNV



Performance Data

LED Performance Data				
Size	Nominal Lumens	Delivered Lumens	Watts	Lumens per Watt
1x4	4000	4028	34.8	115.7
2x2	2000	2012	15.7	128.2
	3200	3235	26.5	122.3
2x4	4000	4022	33.2	121.2
	5000	5040	40.9	123.2

Values based on 840K with standard lens at 25C

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

Lens Options

