ClearForm-Wet Location

LED - Specification-Grade Recessed Luminaire

LEVITON | Certolux Visioneering

Project:	Catalogue:	Type:
Notes:		

Product Description

Specification-grade enclosed and gasketed luminaire featuring a shallow elliptical center lens. For use with indoor applications where high-efficiency, high performance and ease of installation are required. This IC-rated luminaire's shallow design and dust and moisture resistsance, make it ideal for use with indoor applications that require a wet location recessed lay-in T-Bar/Drywall luminaire with door frame.

Applications

Wet and dusty environments

Features

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

Approvals

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

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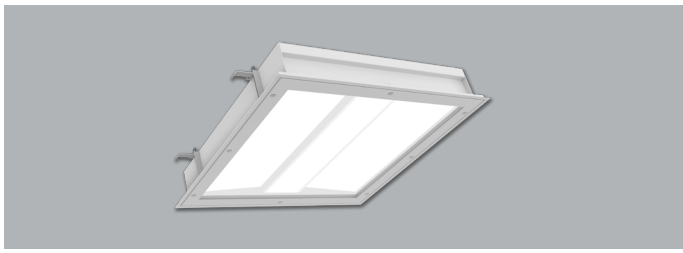
Featured Options

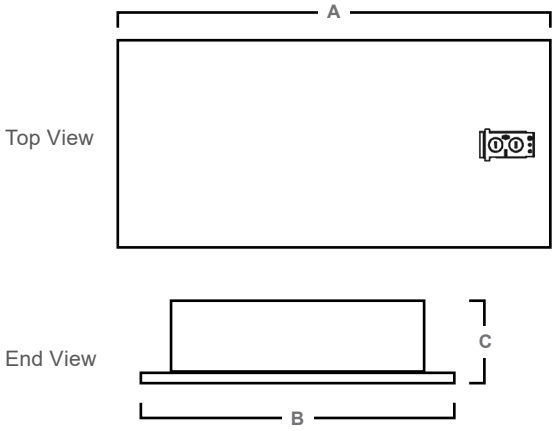
- NSF
- Fasteners Tamper Proof
- Microwave Occupancy Sensor



Optical System

One piece perimeter door frame with clear sealed lens. Internal frosted single-piece Polycarbonate 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.

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.

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

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Order Key

EXAMPLE: LRTG-C29-2x4-LED840K074LUNV-P94

LRT | G | - | C29 | | - | LED | | | | | - | P94 | |

Type

Housing Construction Type

Size (Width x Length)
1x4
2x2
2x4

CRI
8 - (80+)

CCT
30K - 3000K
35K - 3500K
40K - 4000K
50K - 5000K

Nominal Lumens
1x4: 040L - 4000
2x2: 037L - 3700, 050L - 5000
2x4: 040L - 4000, 050L - 5000, 074L - 7400, 092L - 9200

Voltage
UNV - 120-277V
347 - 347V

Internal Lens
P94 - Single Piece Polycarbonate

Options

Driver Options
B15 Bi-Level Step Dimming (50/100) (Not available for 347V)
B39 Emergency Lighting Battery Pack - LED

Housing Construction Options
C03 Fasteners Tamper Proof
C32 Chicago Plenum
C45 Housing for tegular tiles

Packaging Options
K0 Bulk Pack/Pallet Packed and/or Wrapped

Interior Diffuser Options
Frosted Ribbed Linear Acrylic Lens is Standard - P41
C24 Shield Rectangular Perforated Matte White
C26 Shield Perforated Hole Pattern Matte White
C70 Decorative Lens Rails

External Diffuser Options
Clear Acrylic Lens is Standard - P56
P45 Clear Polycarbonate

Wiring Options
V09 Flexible Whip (standard 6Ft. x 3-18 ga.)
V68 Microwave Occupancy Sensor

Approval and Rating Options
X5P05 NSF - National Sanitation Foundation (Comes with NSF compliant gloss white finish)

Controls Options
To view the controls guide Click Here.

* For X5 – exterior lens must be P05 (clear acrylic) used in conjunction with other optional interior lens.

* 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**	**Delivered Lumens**	**Watts**	**Lumens per Watt**
1x4	4000	4092	28.3	144
2x2	3700	3750	27.5	136.2
	5000	5038	38.6	130.3
2x4	4000	4023	27.8	144.5
	5000	5050	35.5	142.1
	7400	7435	54.5	136.4
	9200	9212	69.6	132.3

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