



VAPOR TIGHT CIT200



6 3/4" WIDE FULLY GASKETED VAPOR TIGHT LUMINAIRE

JOB

TYPE

DATE

SURFACE/SUSPENSION/MOUNTED LED LUMINAIRE



Splash Zone
option available



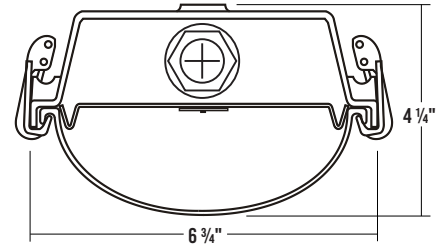
Washdown



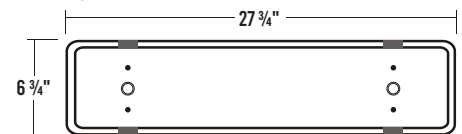
In-Stock
PRODUCT



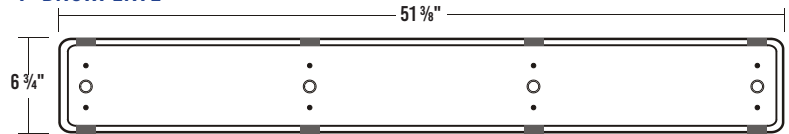
CROSS SECTION



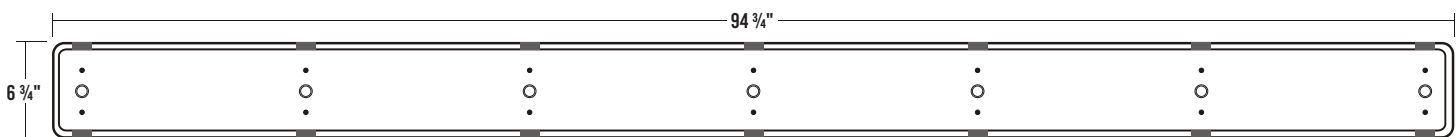
2' BACKPLATE



4' BACKPLATE



8' BACKPLATE



■ Latch Locations

○ Drill Locations for Conduit

*Creating any hole in housing will invalidate wet location rating

SPECIFICATIONS

CONSTRUCTION

- IP65 / IP66 / IP67 / NEMA 4x rated enclosure
- Fiberglass housing with poured in place polyurethane gasket
- Polycarbonate latches
- 22 gauge cold-rolled steel internal snap-on gear tray/cover

FINISH

- Gear tray - baked white polyester finish / minimum reflectance 86%

OPTICAL

- Impact-resistant smooth acrylic frosted lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V~277V (347V/480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed
- Suitable for damp locations

WARRANTY

- 5-year limited warranty, 10-year limited warranty available

APPLICATIONS

- Commercial, Refrigeration, Dusty Areas, Freezer, Food Processing

FEATURES

- Rated for wet locations and washdown applications
- 0-10V Dimming driver standard
- Supports California Title 24 compliance

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Range of lumen packages
- High ambient temperature (HT) modules
- Range of lenses
- Sensors and controls
- Second pre-installed watertight hub
- Stainless steel latches
- Stainless steel tamper-proof screws
- NSF Splash Zone Certification
- Cord & plug
- Emergency battery pack
- 10 kV surge protector
- Tunable white (2700K - 6500K)
- Customization available upon request



Los Angeles Lighting Mfg. Co.

Contact Us

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www.lalighting.com

10141 Olney Street

El Monte, CA 91731

Made in the USA



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ORDERING INFORMATION

EXAMPLE: CIT200-2-2L-DRFA-WL-BPL1.5-DRDM-UNV-1/840

SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	OPTICAL	RATING	MECHANICAL	CONTROLS / ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT	AMBIENT TEMP
CIT200									1		
CIT200 • 6 ¾" Wide Fully Gasketed Vapor Tight Luminaire	1 - 1000lm 2 - 2000lm 3 - 3000lm 4 - 4000lm 6 - 6000lm High Efficacy 1HE - 1000lm 2HE - 2000lm 3HE - 3000lm	2L • 2'	DRFA • High Impact Smooth Acrylic Frosted Lens	WL • Wet Location Hardware (2 Stainless Steel Mounting Brackets and 1 Pre-Installed Watertight Hub) WL(RM) • Wet Location Hardware (2 Stainless Steel Mounting Brackets for Threaded Rods and 1 Pre-Installed Watertight Hub)	SZ • NSF Splash Zone Certification WTHUB • Second Pre-Installed Watertight Hub SSL • Stainless Steel Latches TP • Stainless Steel Tamper Proof Screws *Leave blank if not specified	MS(xx) • Motion Sensor • Lens Option WLC(LED RU) • Wireless Control BPL1.5 • 1500lm Emergency Battery Pack SP10 • 10 kV Surge Protector *Leave blank if not specified	DRDM • 0-10V Dimming Driver	UNV • 120V-277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt	1 • 1 LED Row	827 • 80+CRI / 2700K 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 865 • 80+CRI / 6500K 8TW • 80+CRI Tunable White 2700K-6500K 90CRI Also available Contact customer service for additional CRI/CCT packages.	HT • High Ambient Temp. *HT cannot be combined with HE systems
	2 - 2000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm 12 - 12000lm High Efficacy 2HE - 2000lm 4HE - 4000lm 6HE - 6000lm 8HE - 8000lm	4L • 4'									
	12 - 12000lm 16 - 16000lm 20 - 20000lm 24 - 24000lm High Efficacy 12HE - 12000lm 16HE - 16000lm 20HE - 20000lm 24HE - 24000lm	8L • 8'									
Standard options for CIT200 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.											

OPTICAL OPTIONS

ADDITIONAL LENSES AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

STANDARD LENSES FOR CIT200

DRFA	Impact-Resistant Smooth Acrylic Frosted
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ADDITIONAL AVAILABLE LENSES

DRRLFR	Impact-Resistant Ribbed Acrylic Frosted
FPC	Impact-Resistant Polycarbonate Smooth Frosted
LIRAFR	Impact-Resistant Smooth Frosted Acrylic
DRCA	Impact-Resistant Clear Acrylic



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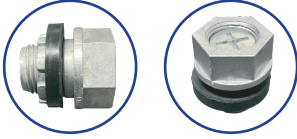
MADE IN THE USA
BAA/BABA Compliant

MECHANICAL OPTIONS

Pre-installed mechanical options are ordered by adding the suffix to the luminaire description:
CIT200-12-8L-DRFA-WL-WTHUB-DRDM-UNV-1/840

WATERTIGHT HUB**WTHUB**

- Zinc die cast hub with rubber gasket seal
- Threaded to fit 1/2" pipe
- One pre-installed hub included on all luminaires
- Second pre-installed hub included when specifying WTHUB

**STAINLESS STEEL LATCHES****SSL**

- Corrosion resistant stainless steel latches
- Six (6) latches provided per 2' luminaire; Eight (8) latches provided per 4' luminaire; Fourteen (14) latches provided per 8' luminaire

**TAMPER PROOF SCREWS****TP**

- Hex Pin Stainless Steel Tamper Proof Screws

**MOUNTING ACCESSORIES**

Mounting Brackets - Included with luminaire or available as replacements

STAINLESS STEEL MOUNTING BRACKET
CIT2/SSMB

- Corrosion-resistant stainless steel mounting bracket
- Snaps securely into enclosure without creating hole in housing
- Two required per fixture
- Two brackets included with luminaire when ordering WL option

**STAINLESS STEEL MOUNTING BRACKET FOR THREADED RODS**
CIT2/SSMBRM

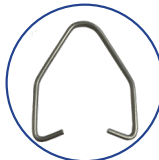
- Corrosion-resistant stainless steel mounting bracket for 3/8" threaded rods
- Snaps securely into enclosure without creating hole in housing
- Ideal for wall-or ceiling-mount applications
- Two required per fixture
- Two brackets included with luminaire when ordering WL(RM) option



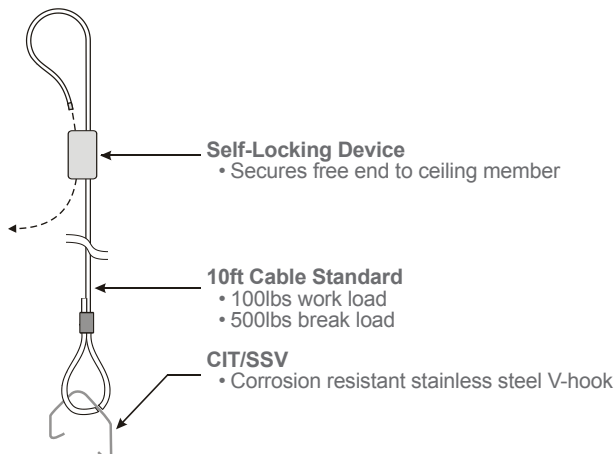
Mounting Accessories - Ordered separately from luminaire

STAINLESS STEEL V-HOOK**CIT/SSV**

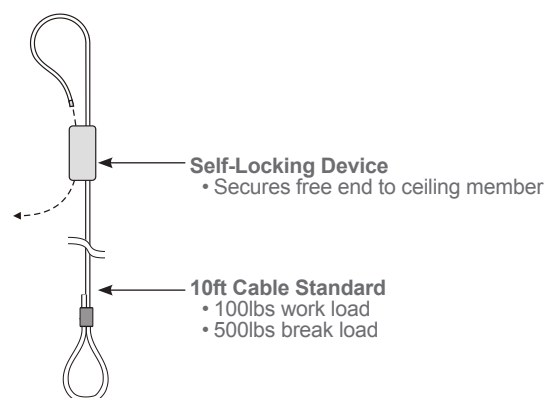
- Corrosion-resistant stainless steel V-hook for suspension mounting
- Connects to stainless steel mounting bracket
- Two V-hooks required per fixture

**COMPLETE CABLE MOUNTING SYSTEM****CIT/VCS10**

- Complete mounting kit with cables and V-hooks
- 1 kit required to suspend luminaire
- Includes 2x CS10 cable systems and 2x CIT/SSV stainless steel V-hooks

**CABLE SUSPENSION SYSTEM****CS10**

- Two (2) required per fixture



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	CIT200-1-2L-DRFA-DRDM-UNV-1/840	1184	7.3	162.5 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F17T8	*
2000 Lumens (Nominal)	CIT200-2-2L-DRFA-DRDM-UNV-1/840	1944	12.4	157.1 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F24T5HO 2x F17T8	*
3000 Lumens (Nominal)	CIT200-3-2L-DRFA-DRDM-UNV-1/840	3053	20.3	150.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F17T8	*
4000 Lumens (Nominal)	CIT200-4-2L-DRFA-DRDM-UNV-1/840	3769	25.8	146.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F24T5HO 4x F17T8	*
6000 Lumens (Nominal)	CIT200-6-2L-DRFA-DRDM-UNV-1/840	5741	37.9	151.5 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F24T5HO 6x F17T8	*
2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	CIT200-1HE-2L-DRFA-DRDM-UNV-1/840	1203	7.2	167.4 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F17T8	*
2000 Lumens (Nominal)	CIT200-2HE-2L-DRFA-DRDM-UNV-1/840	1981	12.1	163.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F24T5HO 2x F17T8	*
3000 Lumens (Nominal)	CIT200-3HE-2L-DRFA-DRDM-UNV-1/840	3132	19.6	159.7 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F17T8	*
2' - LED LUMEN PACKAGE	HIGH AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	CIT200-2-2L-DRFA-DRDM-UNV-1/840HT	1859	11.3	163.3 lm/W	-30°C / 45°C (-22°F / 113°F)	1x F24T5HO 2x F17T8	*
3000 Lumens (Nominal)	CIT200-3-2L-DRFA-DRDM-UNV-1/840HT	2841	18.0	157.5 lm/W	-30°C / 45°C (-22°F / 113°F)	3x F17T8	*
4000 Lumens (Nominal)	CIT200-4-2L-DRFA-DRDM-UNV-1/840HT	3791	24.8	152.8 lm/W	-30°C / 45°C (-22°F / 113°F)	2x F24T5HO 4x F17T8	*
4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	CIT200-2-4L-DRFA-DRDM-UNV-1/835	1982	12.1	164.0 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
4000 Lumens (Nominal)	CIT200-4-4L-DRFA-DRDM-UNV-1/835	3890	24.7	157.2 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	CIT200-6-4L-DRFA-DRDM-UNV-1/840	5742	37.9	151.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*
8000 Lumens (Nominal)	CIT200-8-4L-DRFA-DRDM-UNV-1/840	7540	51.5	146.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
12000 Lumens (Nominal)	CIT200-12-4L-DRFA-DRDM-UNV-1/840	11484	75.8	151.6 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F54T5HO 6x F32T8	*
4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	CIT200-2HE-4L-DRFA-DRDM-UNV-1/840	2014	11.9	168.7 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
4000 Lumens (Nominal)	CIT200-4HE-4L-DRFA-DRDM-UNV-1/840	3963	24.2	164.0 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	CIT200-6HE-4L-DRFA-DRDM-UNV-1/840	5885	36.7	160.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*
8000 Lumens (Nominal)	CIT200-8HE-4L-DRFA-DRDM-UNV-1/840	7779	49.5	157.2 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*
4' - LED LUMEN PACKAGE	HIGH AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	CIT200-4-4L-DRFA-DRDM-UNV-1/840HT	3936	25.4	155.0 lm/W	-30°C / 50°C (-22°F/122°F)	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	CIT200-6-4L-DRFA-DRDM-UNV-1/840HT	5900	38.5	153.3 lm/W	-30°C / 50°C (-22°F/122°F)	3x F32T8	*
8000 Lumens (Nominal)	CIT200-8-4L-DRFA-DRDM-UNV-1/840HT	7820	50.4	155.1 lm/W	-30°C / 50°C (-22°F/122°F)	2x F54T5HO 4x F32T8	*
12000 Lumens (Nominal)	CIT200-12-4L-DRFA-DRDM-UNV-1/840HT	12290	91.9	133.8 lm/W	-30°C / 50°C (-22°F/122°F)	3x F54T5HO 6x F32T8	*



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
12000 Lumens (Nominal)	CIT200-12-8L-DRFA-DRDM-UNV-1/840	11452	75.8	151.1 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F32T8	*
16000 Lumens (Nominal)	CIT200-16-8L-DRFA-DRDM-UNV-1/840	15036	103.1	145.9 lm/W	-20°C / 35°C (-4°F / 95°F)	4x F54T5HO 8x F32T8	*
20000 Lumens (Nominal)	CIT200-20-8L-DRFA-DRDM-UNV-1/840	18864	122.4	154.2 lm/W	-20°C / 35°C (-4°F / 95°F)	5x F54T5HO 10x F32T8	*
24000 Lumens (Nominal)	CIT200-24-8L-DRFA-DRDM-UNV-1/840	22537	149.0	151.2 lm/W	-20°C / 35°C (-4°F / 95°F)	6x F54T5HO 4x F96T8HO	*

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
12000 Lumens (Nominal)	CIT200-12HE-8L-DRFA-DRDM-UNV-1/840	11354	72.8	155.9 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F32T8	*
16000 Lumens (Nominal)	CIT200-16HE-8L-DRFA-DRDM-UNV-1/840	15136	99.1	152.7 lm/W	-20°C / 35°C (-4°F / 95°F)	4x F54T5HO 8x F32T8	*
20000 Lumens (Nominal)	CIT200-20HE-8L-DRFA-DRDM-UNV-1/840	18864	126.0	149.8 lm/W	-20°C / 35°C (-4°F / 95°F)	5x F54T5HO 10x F32T8	*
24000 Lumens (Nominal)	CIT200-24HE-8L-DRFA-DRDM-UNV-1/840	22537	153.4	146.9 lm/W	-20°C / 35°C (-4°F / 95°F)	6x F54T5HO 4x F96T8HO	*

8' - LED LUMEN PACKAGE	HIGH AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
8000 Lumens (Nominal)	CIT200-8-8L-DRFA-DRDM-UNV-1/840HT	7685	50.8	151.3 lm/W	-30°C / 45°C (-22°F / 113°F)	2x F54T5HO 4x F32T8	*
12000 Lumens (Nominal)	CIT200-12-8L-DRFA-DRDM-UNV-1/840HT	11519	77.0	149.6 lm/W	-30°C / 45°C (-22°F / 113°F)	2x F32T8	*
16000 Lumens (Nominal)	CIT200-16-8L-DRFA-DRDM-UNV-1/840HT	15299	103.7	147.6 lm/W	-30°C / 45°C (-22°F / 113°F)	4x F54T5HO 8x F32T8	*

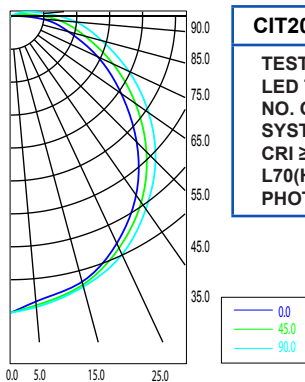
NOTE:

System data as of 7/3/25 (K-Boards).
 Luminaire efficiency: 2ft - 92.9%, 4ft - 93.0%, 8ft - 92.7%
 Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.

PHOTOMETRIC DATA



CIT200-12-8L-DRFA-DRDM-UNV-1/840

TEST NO. = LA-T3647
 LED TYPE = 48 LED MODULE
 NO. OF MODULE = 4
 SYSTEM WATT (W) = 89.9
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE = C

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	2786	22.5	24.3
0-40	4556	36.9	36.7
0-60	8070	65.3	70.3
0-90	11056	89.5	96.2
90-120	431	3.5	3.8
90-150	432	3.5	3.8
90-180	432	3.5	3.8
0-180	11488	93.0	100.0

SPACING CRITERION

ALONG	ACROSS
1.20	1.26

Luminaire Output = 11488.05 lumens
 Luminaire Efficacy = 127.78 lm/W
 Luminaire Efficiency = 92.96%



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