



WRAPAROUND - LED

Job Name	Type
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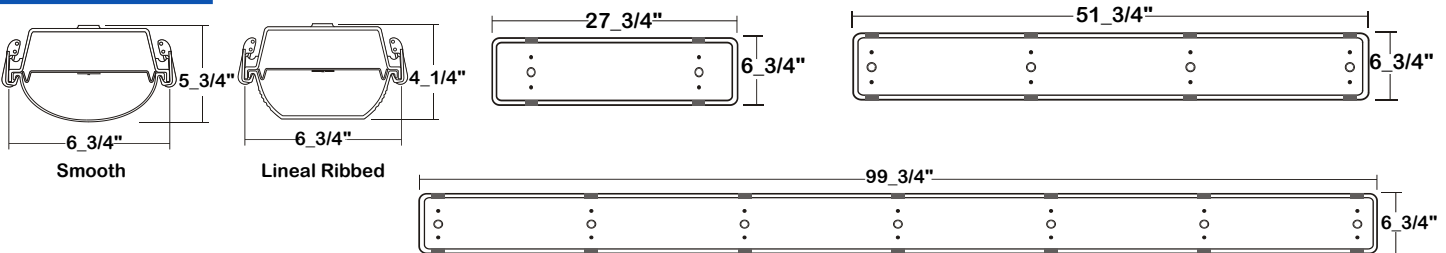
4-CIT200 SERIES 2', 4' and 8'

- Fully Gasketed Enclosure LED Luminaire
- Fiberglass Housing and Polycarbonate Latches
- Poured In Place Polyurethane Gasket
- High Impact Acrylic Lineal Ribbed Frosted Lens
- Suitable for Damp Locations
- IP65/IP67 Rated Enclosure
- High efficiency drivers coupled with long-life LEDs, service life greater than 50,000 hours (L70)
- Available with:

- Emergency Battery Pack
- Motion Sensor
- Variety of Lenses
- Stainless Steel Mounting Brackets
- Stainless Steel Chain Mount V-Hooks
- Stainless Steel Latches
- Tamper Proof Screws



DIMENSIONS



ORDERING GUIDE

Example: **4-CIT200** - **4K** - **4L** - **DRRLFR** - **WL** - **BPL** - **1DRDM** - **UNV** - **1** / **840**

4-CIT200 - [] - [] - [] - [] - [] - [] - **UNV** - **1** / []


<p>SERIES</p> <p>LED SYSTEM LUMEN</p> <p>2' 1K-Nominal 1000 Lumens LED System 2K-Nominal 2000 Lumens LED System 3K-Nominal 3000 Lumens LED System</p> <p>4' 2K-Nominal 2000 Lumens LED System 4K-Nominal 4000 Lumens LED System 6K-Nominal 6000 Lumens LED System</p> <p>8' 4K-Nominal 4000 Lumens LED System 8K-Nominal 8000 Lumens LED System 12K-Nominal 12000 Lumens LED System</p> <p>*Additional Luman Packages Available</p> <p>OPTICAL OPTION</p> <p>DRRLFR-High Impact Ribbed Acrylic Lens Frosted PCRLFR- Polycarbonate Ribbed Lens Frosted (2', 4' Only) DRFA- High Impact Smooth Acrylic Lens Frosted(4' Only) FPC- Polycarbonate Smooth Lens Frosted (4' Only) LIRAFR- Window Clear Acrylic Lens Frosted DRRL- High Impact Ribbed Acrylic Lens PCRL- Polycarbonate Ribbed Lens (2', 4' Only) DRCA- High Impact Smooth Acrylic Lens (4' Only) PC- Polycarbonate Smooth Lens (4' Only) LIRA- Window Clear Acrylic Lens</p>	<p>LENGTH</p> <p>2L- Nominal 2' 4L- Nominal 4' 8L- Nominal 8'</p> <p>MECHANICAL OPTION</p> <p>TP- Stainless Steel Tamper Proof Screws SSL- Stainless Steel Latches WL- Wet Location (Two Mtg. Brackets and One Watertight Hub Provided)</p>	<p>CRI/CCT</p> <p>835- 80+CRI / 3500K Color Temp. 840- 80+CRI / 4000K Color Temp. 850- 80+CRI / 5000K Color Temp. *Additional Color Temp. Available</p> <p># OF LED ROW</p> <p>1- One LED Row</p> <p>VOLTAGE</p> <p>UNV- 120V-277V</p> <p>DRIVER INFO.</p> <p>1DRDM- 0-10V Dimming Driver Additional Driver Options</p> <p>ELECTRICAL OPTION</p> <p>BPL- Emergency Battery Pack MS- Motion Sensor Additional Motion Sensor Options Additional Electrical Options</p>
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WRAPAROUND - LED

4-CIT200 SERIES 2', 4' and 8'

SYSTEM DATA

Nominal Length	Lumen Package	Optical Option	CRI/ CCT	Delivered Lumens	System Watts	Luminaire Efficacy	Fluorescent Equivalent	IES Files	Photometric Report
2'	1K	LIRA	840	*	*	*	*	*	 Click Here
	2K	LIRA		2007 LM	18.5 W	108.5 LPW	2-F17T8	LA-T2524	
	3K	LIRA		*	*	*	*	*	

Nominal Length	Lumen Package	Optical Option	CRI/ CCT	Delivered Lumens	System Watts	Luminaire Efficacy	Fluorescent Equivalent	IES Files	Photometric Report
4'	2K	LIRA	840	2120 LM	16.9 W	125.4 LPW	1-F32T8	LA-T2526	 Click Here
	4K *	DRRLFR	835	*	*	*	2-F32T8	*	
		DRRLFR	840	*	*	*	2-F32T8	*	
	4K **	DRRLFR	850	*	*	*	2-F32T8	*	
	6K *	DRRLFR	835	*	*	*	3-F32T8	*	
		DRRLFR	840	*	*	*	3-F32T8	*	
	6K **	DRRLFR	850	*	*	*	3-F32T8	*	

Nominal Length	Lumen Package	Optical Option	CRI/ CCT	Delivered Lumens	System Watts	Luminaire Efficacy	Fluorescent Equivalent	IES Files	Photometric Report
8'	4K	LIRA	840	4251 LM	32.9 W	129.2 LPW	2-F32T8	LA-T2530	 Click Here
	8K *	DRRLFR	835	*	*	*	4-F32T8	*	
		DRRLFR	840	*	*	*	4-F32T8	*	
	8K **	DRRLFR	850	*	*	*	4-F32T8	*	
	12K **	DRRLFR	835	*	*	*	6-F32T8	*	
		DRRLFR	840	*	*	*	6-F32T8	*	
DRRLFR	850	*	*	*	6-F32T8	*			

Note:

System data above are based on 120V input voltage.

Actual performance may differ as a result of end-user environment and application.

All products are design to operate under normal ambient temperature 25°C (77°F) unless otherwise noted.

System data and specifications subject to change without notice.



* Information will be available soon.



Los Angeles Lighting Mfg. Co. El Monte / California

TEL: 626-454-8300 FAX: 626-454-8399 www.lalighting.com

WRAPAROUND - LED**4-CIT200 SERIES 2', 4' and 8'****MOUNTING ACCESSORIES** Order as separate catalog number.**CIT2/SSMB**

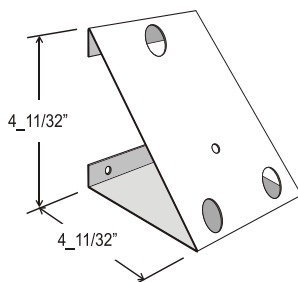
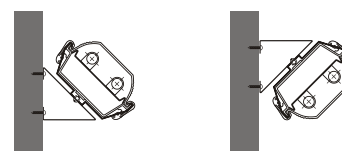
- Corrosion resistant stainless steel mounting bracket. two brackets per set.
- Fixture snaps securely into place, mounting method does not require stud in fixture.

**CIT2/SSV**

- Corrosion resistant stainless steel V-hooks for chain mount applications, two hooks per set.
- Hooks work in conjunction with stainless steel mounting brackets (CIT2/SSMB), mounting brackets sold separately.

**45MB**

- 45-Degree fixture mounting bracket.
- 18ga. Electro Galvanized Steel.
- Baked white powder coated finish.
- Two brackets per set.
- Damp location only.

**CEILING MOUNT****WALL MOUNT**

* Other fixture suspension system available. see appropriate reference page.

SPECIFICATIONS

- **TYPE** Surface mounted, fully enclosed and gasketed LED luminaire, for installation in damp or wet locations as specified.
 - **CONSTRUCTION** Fiberglass housing, 22 ga. cold rolled steel internal snap-on geartray/cover with safety strap attached.
 - **FINISH** Gear Tray- Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
 - **OPTICS** High impact acrylic lens standard, lineal ribbed lens design. Lens secured to fiberglass housing by polycarbonate latches, stainless steel latches available.
 - **LED SYSTEM** High efficiency drivers coupled with long-life LEDs, service life greater than 50,000 hours (L70).
 - **WIRING** Universal voltage 120v thru 277v.
 - **WARRANTY** 5-Year Limited Warranty.
 - **LISTING** U. L. Listed. Suitable for damp locations.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

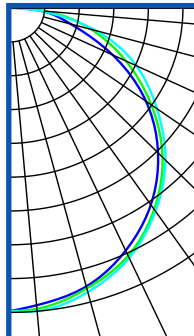
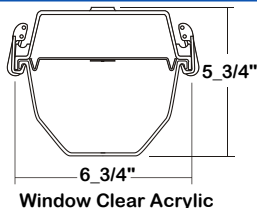


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PHOTOMETRIC DATA - 4-CIT200 SERIES 2' and 4'

4-CIT200-2K-2L-LIRA-1DR-(ULT)-UNV-1/840(SAM)
 TEST NO.=LA-T2524
 LED TYPE= 32 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=18.5 W
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



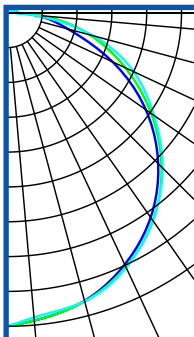
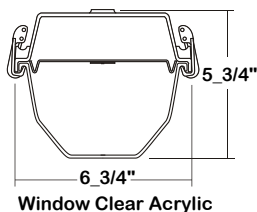
CANDLEPOWER			
ANGLE	END	45	CROSS
0	633	633	633
5	624	631	636
15	602	607	615
25	559	571	576
35	502	514	518
45	428	441	449
55	339	352	367
65	232	262	285
75	129	172	183
85	61	71	57
90	18	14	12
95	18	9	4
105	12	21	17
115	7	6	20
125	5	2	1
135	3	1	1
145	1	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	496	24.3	24.7
0-40	818	40.1	40.7
0-60	1474	72.3	73.5
0-90	1963	96.2	97.8
90-120	41	2.0	2.0
90-150	44	2.2	2.2
90-180	44	2.2	2.2
0-180	2007	98.4	100.0

Luminaire Output= 2007 lumens
 Luminaire Efficacy = 108.5 LPW

SPACING CRITERION	
ALONG	ACROSS
1.24	1.27

4-CIT200-2K-4L-LIRA-1DR-(PHI)-UNV-1S/840(SAM)
 TEST NO.=LA-T2526
 LED TYPE= 24 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=16.9 W
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



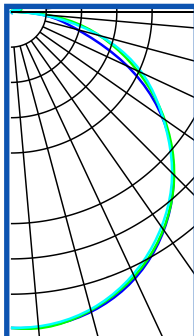
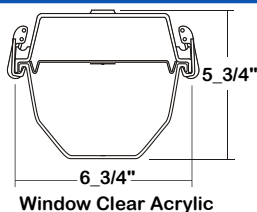
CANDLEPOWER			
ANGLE	END	45	CROSS
0	673	673	673
5	664	664	657
15	641	642	642
25	597	602	604
35	537	545	544
45	458	469	472
55	363	377	385
65	249	280	300
75	135	184	192
85	61	74	58
90	16	12	11
95	19	8	3
105	8	22	18
115	5	5	21
125	2	1	1
135	1	0	1
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	523	24.3	24.7
0-40	865	40.1	40.8
0-60	1563	72.6	73.7
0-90	2080	96.5	98.1
90-120	38	1.8	1.8
90-150	40	1.9	1.9
90-180	40	1.9	1.9
0-180	2120	98.4	100.0

Luminaire Output= 2120 lumens
 Luminaire Efficacy = 125.4 LPW

SPACING CRITERION	
ALONG	ACROSS
1.25	1.26

4-CIT200-4K-8L-LIRA-1DR-(PHI)-UNV-1SP/840(SAM)
 TEST NO.=LA-T2530
 LED TYPE= 24 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=32.9 W
 CRI=>80
 L70(Hrs.)=50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	1296	1296	1296
5	1301	1291	1307
15	1262	1266	1262
25	1205	1194	1188
35	1092	1085	1075
45	942	945	932
55	757	768	757
65	529	573	591
75	284	375	378
85	123	150	114
90	29	20	19
95	34	13	4
105	9	43	34
115	4	8	40
125	2	1	1
135	1	0	1
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1036	24.0	24.4
0-40	1717	39.7	40.4
0-60	3130	72.4	73.6
0-90	4181	96.8	98.4
90-120	68	1.6	1.6
90-150	70	1.6	1.6
90-180	70	1.6	1.6
0-180	4251	98.4	100.0

Luminaire Output= 4251 lumens
 Luminaire Efficacy = 129.2 LPW

SPACING CRITERION	
ALONG	ACROSS
1.31	1.29

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