



# WRAPAROUND

## CIT400 SERIES



### Fully Gasketed Enclosure Luminaire



- Fiberglass Housing and Stainless Steel Latches
- Poured In Place Polyurethane Gasket
- High Impact Acrylic Lens
- Suitable for Damp Locations
- IP67 Rated Enclosure
- Available with :
  - Fluorescent, LED and LED T8 (Internally Driven)
  - 95% Enhanced Specular Aluminum Reflectors
  - Clear Polycarbonate Lens / High Impact Frosted Acrylic Lens
  - Stainless Steel Ceiling Mount Hanger
  - Stainless Steel V-Hook
  - Stainless Steel Tamper Proof Screws
  - Lens Tether



Photometric Data and IES Files are Available on [www.lalighting.com](http://www.lalighting.com)



**LOS ANGELES LIGHTING MFG. CO.**

10141 OLNEY ST. / EL MONTE, CA 91731

TEL : 626-454-8300 FAX : 626-454-8399

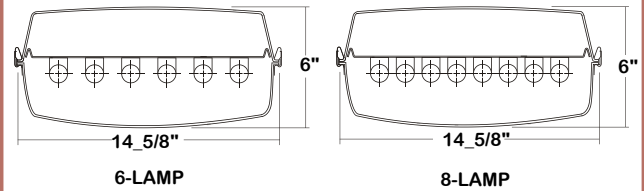
[www.lalighting.com](http://www.lalighting.com)

# WRAPAROUND - LED T8 (Internally Driven)



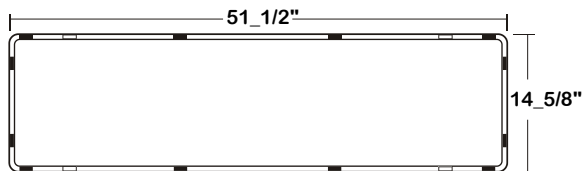
## CIT400 SERIES - LED T8

### CROSS SECTION



### BACK PLATE

■ STAINLESS STEEL LATCH    □ MOUNTING BRACKET



### TS2 - LED Luminaire On/Off Safety Switch

- Easily accessible on exterior of wire way.
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
- Prevents damage to lamp and electrical shock during lamping and re-lamping.
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.



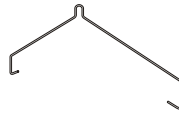
### CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS
CIT400-4-4LI	4'	4
CIT400-4-4LR	4'	4
CIT400-5-4LI	4'	5
CIT400-5-4LR	4'	5
CIT400-6-4LI	4'	6
CIT400-6-4LR	4'	6

### MOUNTING ACCESSORIES

#### CIT4/VH

- Stainless steel V-Hook.
- Two hooks per fixture.



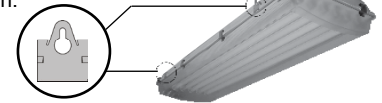
#### CIT4/CM

- Stainless steel ceiling mount hanger.
- Two hangers per fixture.



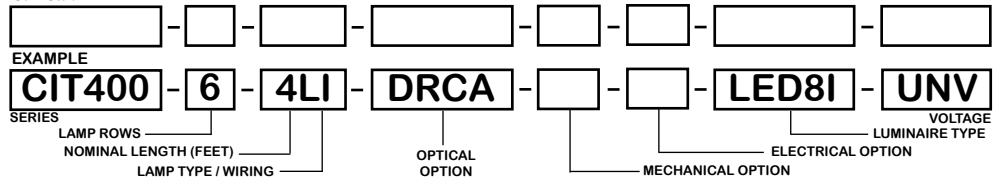
#### Note:

All CIT400 series product come with four stainless steel mounting tabs, two on each side of fixture housing (36" on center), tabs can be used with V-Hook, CM, cable or chain.



### ORDERING GUIDE

#### SPECIFIED



### LAMP / WIRING

**LI = LED T8 internal driver light tube.**  
Both ends powered.  
Shunted sockets used.



**LR = LED T8 internal driver light tube.**  
Single end powered.  
Non-shunted sockets used.



### OPTIONS AND ACCESSORIES

#### OPTICAL OPTIONS

- Clear Polycarbonate Lens
- High Impact Clear Acrylic Lens
- High Impact Frosted Acrylic Lens

SUFFIX  
CPC  
DRCA  
DRFA

#### MECHANICAL OPTIONS

- Stainless Steel Tamper Proof Screws
- Lens Tether (Two Per Fixture)

SUFFIX  
TP  
LT

#### ELECTRICAL OPTIONS

- LED Luminaire ON/OFF Safety Switch

SUFFIX  
TS2

#### ACCESSORIES

- Stainless Steel V-Hook
- Stainless Steel Ceiling Mount Hanger
- Cable Suspension System

CAT. NO.  
CIT4/VH  
CIT4/CM  
\*

\*See appropriate reference page

### SPECIFICATIONS

- TYPE
- CONSTRUCTION
- FINISH
- OPTICS
- LED SYSTEM
- LABELS

Fully enclosed and gasketed luminaire, for installation in damp locations as specified.  
Fiberglass housing. 22 ga. cold rolled steel captive geartray. All stainless steel hardware.  
Mounting tabs for V-Hook, chain, cable or ceiling mount hanger.  
Gear tray - Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)  
4' high impact clear acrylic lens standard, water clear w/ frosted ends design.  
Lens secured to fiberglass housing by stainless steel latches.  
Operates LED T8 internal driver light tube(s)\*\*.  
Suitable for damp locations.

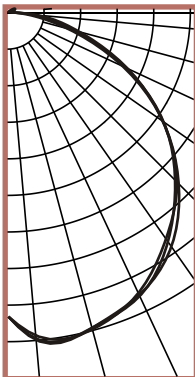
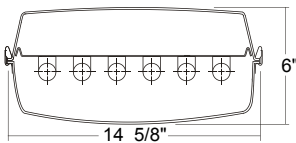
\*\* Lamp(s) by others.



**PHOTOMETRIC DATA**

CIT400-6-4Lx-DRCA-LED8x-UNV

**TEST NO.=LA-T2114**  
**LAMP TYPE=LED T8 Internally Driven Light Tube\***  
**NO. OF LAMP=6**  
**LUMENS PER LAMP=1700**  
**WATTS PER LAMP=18.5**  
**PHOTOMETRY TYPE=C**  
 \* Test with major manufacturer's LED T8 light tube(s), consult L.A. Lighting for details.



**CANDLEPOWER**

ANGLE	END	45	CROSS
0	2861	2861	2861
5	3096	3083	3053
15	3068	3067	3082
25	2926	2936	2905
35	2678	2621	2590
45	2264	2217	2244
55	1771	1777	1769
65	1178	1211	1230
75	568	634	683
85	156	223	270
90	57	60	53
95	53	45	22
105	42	51	39
115	26	56	68
125	14	37	62
135	4	17	28
145	1	5	14
155	0	0	3
165	0	0	0
175	0	0	0
180	0	0	0

**ZONAL LUMEN SUMMARY**

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	2517	24.7	25.8
0-40	4168	40.9	42.8
0-60	7490	73.4	76.8
0-90	9549	93.6	97.9
90-120	149	1.5	1.5
90-150	200	2.0	2.0
90-180	200	2.0	2.1
0-180	9749	95.6	100.0

Lumen Output = 9749 lumens  
 Luminaire Efficiency = 95.6%

**SPACING CRITERION**

ALONG	ACROSS
1.43	1.39

This space is intentionally left blank.

This space is intentionally left blank.

This space is intentionally left blank.

