



WRAPAROUND

CIT401 SERIES



Fully Gasketed Enclosure Luminaire



- Fiberglass Housing and Polycarbonate Latches
- Poured In Place Polyurethane Gasket
- High Impact Acrylic Lens
- Suitable for Damp Locations
- IP Rating :
IP67 - Dust Tight
- Available with :
 - Fluorescent, LED and LED T8 (Internally Driven)
 - 95% Enhanced Specular Aluminum Reflectors
 - Variety of Lenses
 - Stainless Steel Mounting Beam
 - 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



LOS ANGELES LIGHTING MFG. CO.

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

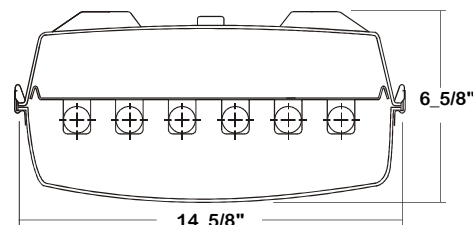
www.lalighting.com

WRAPAROUND - LED T8 (Internally Driven)



CIT401 SERIES - LED T8

CROSS SECTION

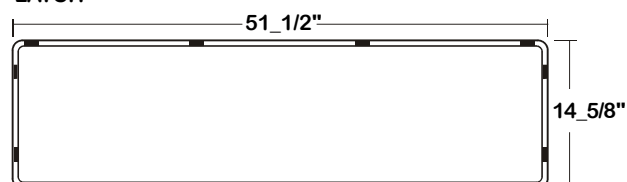


Note:

All CIT401 series product come with four stainless steel mounting straps, two on each side of fixture housing, straps can be used with CIT4/VH, CIT4/CM, CIT401/MB or chain.

BACK PLATE

■ LATCH



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

MOUNTING ACCESSORIES

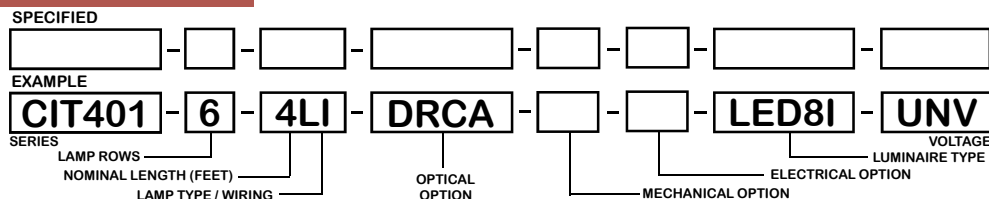
	NOMINAL LENGTH	TOTAL LAMPS
CIT401-4-4LI	4'	4
CIT401-4-4LR	4'	4
CIT401-5-4LI	4'	5
CIT401-5-4LR	4'	5
CIT401-6-4LI	4'	6
CIT401-6-4LR	4'	6

CIT401/MB

- Stainless steel mounting beam.
- Two per fixture.



ORDERING GUIDE



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

SUFFIX

CPC
FPC
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

*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. Stainless steel straps standard for V-Hook, chain, cable, ceiling mount hanger or mounting beam.

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 polycarbonate latches. Stainless steel latches available.

Operates LED T8 internal driver light tube(s)**.

Suitable for damp locations.

** Lamp(s) by others.

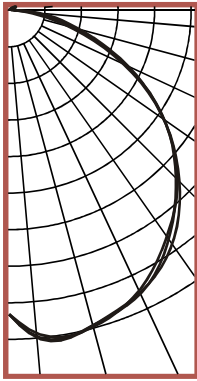
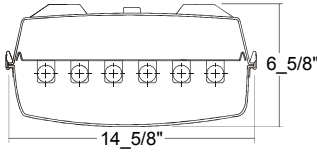


PHOTOMETRIC DATA

PAGE 1

CIT401-6-4Lx-DRCA-LED8x-UNV

TEST NO.=LA-T2114-1
 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

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