



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 / Temporary Submersion Under Water For 30 Minutes
- 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
 - NSF - Splash Zone / Non-Food Zone



Photometric Data and IES Files are Available on www.lalighting.com



LOS ANGELES LIGHTING MFG. CO.

10141 OLNEY ST. / EL MONTE, CA 91731

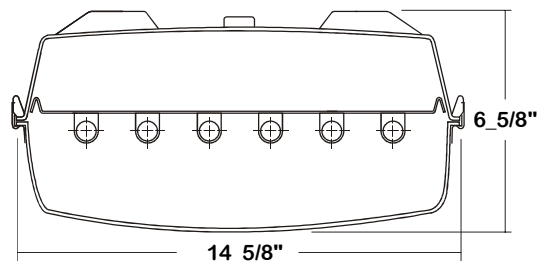
TEL : 626-454-8300 FAX : 626-454-8399

www.lalighting.com



CIT401 SERIES

CROSS SECTION

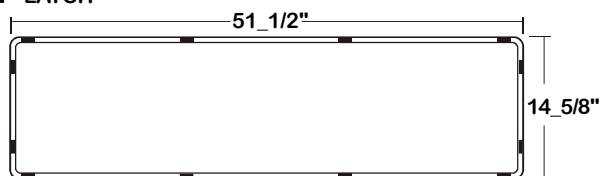


Note:

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 or chain.

BACK PLATE

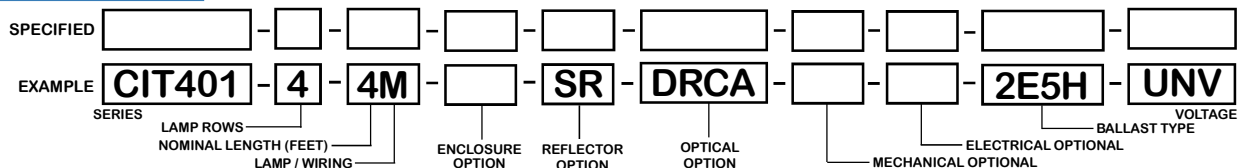
■ LATCH



CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS
CIT401-4-4R	4'	4
CIT401-5-4R	4'	5
CIT401-6-4R	4'	6
CIT401-4-4M	4'	4
CIT401-5-4M	4'	5
CIT401-6-4M	4'	6

ORDERING GUIDE



NOTE: LAMP/WIRING* M=Miniature Bi-Pin T5 R=Medium Bi-Pin T8

OPTIONS AND ACCESSORIES

● **REFLECTOR OPTION**

Specular aluminum reflector (95%)

SUFFIX

SR

● **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**

- Wet Location (One Watertight Hub Provided)
- Stainless Steel Tamper Proof Screws
- Lens Tether (Two Per Fixture)
- NSF - Splash Zone / Non-Food Zone

SUFFIX

- WL
- TP
- LT
- SZ

● **ELECTRICAL OPTIONS**

- Emergency Battery Pack
- External Line Fusing (HLR/GLR)

SUFFIX

- BP*
- ELF

● **BALLAST OPTIONS**

- Electronic T5
- Electronic T5HO
- Electronic Step Dimming T5HO
- Electronic T8
- Electronic Step Dimming T8

SUFFIX

- E5*
- E5H
- ESDM5H
- E8*
- ESDM8*

*See Appropriate Reference Page

SPECIFICATIONS

- **TYPE**
- **CONSTRUCTION**
- **FINISH**
- **OPTICS**
- **WIRING**
- **CERTIFICATION**
- **LABELS**

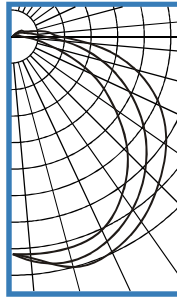
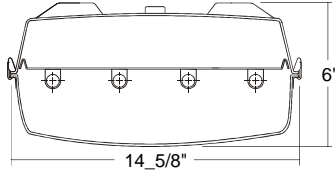
Fully enclosed and gasketed luminaire. Fiberglass housing. 22 ga. cold rolled steel captive geartray. Stainless steel straps standard for V-Hook, chain, cable, ceiling mount hanger or mounting beam. Gear tray - Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.) 4' high impact clear acrylic lens standard, water clear w/ frosted ends design. Lens secured to fiberglass housing by polycarbonate latches. Stainless steel latches available. UNV (universal voltage 120v thru 277v.) ballasts as available, or as otherwise specified. Damp or wet locations / IP67, NSF splash zone / Non food zone optional. U.L. or ETL listed. Suitable for damp locations.



PHOTOMETRIC DATA

CIT401-4-4M-DRCA-E5H

TEST NO.=LA-T1923-1
 LAMP TYPE=F54T5HO
 NO. OF LAMP=4
 LUMENS PER LAMP=5000
 WATTS PER LAMP=54
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



CANDLEPOWER

ANGLE	END	45	CROSS
0	4070	4070	4070
5	4085	4216	4161
15	4092	4342	4465
25	3976	4211	4428
35	3577	3919	4203
45	3029	3503	3962
55	2317	2994	3497
65	1609	2384	3024
75	802	1714	2366
85	315	955	1419
90	171	595	873
95	129	438	718
105	88	253	385
115	43	178	228
125	18	103	191
135	8	44	91
145	3	18	32
155	0	3	5
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	3566	17.8	20.5
0-40	6019	30.1	34.6
0-60	11357	56.8	65.3
0-90	16332	81.7	93.9
90-120	919	4.6	5.3
90-150	1060	5.3	6.1
90-180	1061	5.3	6.1
0-180	17393	87.0	100.0

Lumen Output = 17393 lumens
 Luminaire Efficiency = 87.0%

SPACING CRITERION

ALONG	ACROSS
1.36	1.53

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