

LED T8 - WRAPAROUND

CIT200 SERIES

Fully Gasketed Enclosure Luminaire



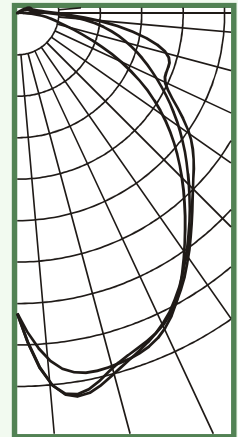
- 6_3/4" Width, Fully Gasketed Enclosure Luminaire For LED T8 Light Tube (by Others)
- Heavy Duty Safety Switch Available
- Fiberglass Housing and Polycarbonate Latches
- Poured In Place Polyurethane Gasket
- Polycarbonate Ribbed Lens
- Certifications*:
 - ETL - Damp or Wet Locations
 - NSF - Splash Zone
 - IP65 - Dust Tight / Protected Against Water Jetting
- Available with :
 - Stainless Steel Mounting Brackets
 - Stainless Steel Latches
 - Tamper Proof Screws
- ETL Listed / Conforms to UL Standard 1598 - SUB 8750



1 Source LED
622 Pinnacle Place
Livermore, CA 94550

CIT200-2-4L-DRRL-LED8

TEST NO.=LA-T1783
LAMP TYPE=LED T8, 4'
NO. OF LAMP=2
LUMENS PER LAMP=1300
WATTS PER LAMP=15
BALLAST FACTOR=1
PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	611	611	611
5	705	754	755
15	744	760	748
25	710	699	701
35	593	600	607
45	474	494	506
55	362	401	428
65	233	312	332
75	108	232	315
85	48	132	164
90	20	68	82
95	11	38	50
105	3	25	31
115	1	13	27
125	0	5	12
135	0	0	3
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	608	23.4	24.8
0-40	985	37.9	40.2
0-60	1723	66.3	70.3
0-90	2366	91.0	96.5
90-120	80	3.1	3.3
90-150	86	3.3	3.5
90-180	86	3.3	3.5
0-180	2452	94.3	100.0

Luminaire Efficiency = 94.3%

SPACING CRITERION

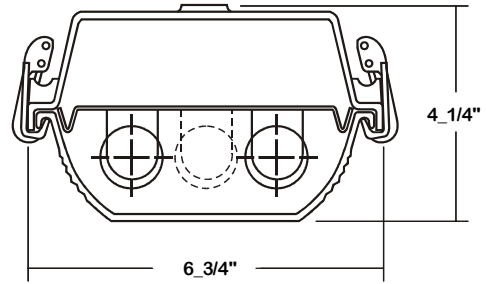
ALONG	ACROSS
1.45	1.48

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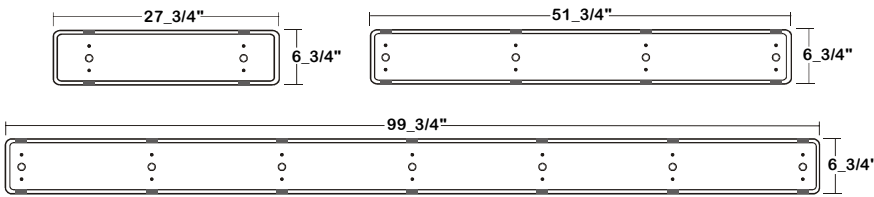


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CROSS SECTION



BACK PLATE



SAFETY SWITCH



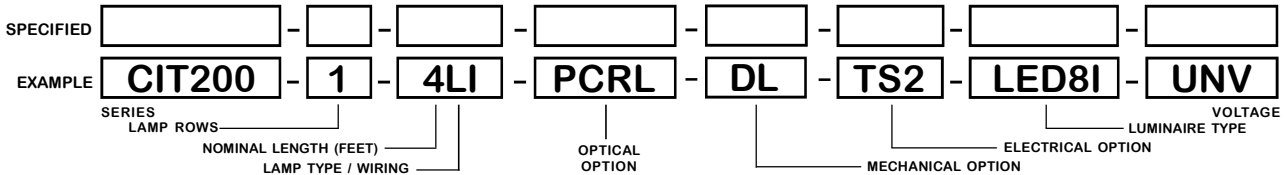
- TS2 - LED Luminaire On/Off Safety Switch**
- Easily accessible on exterior of wire way.
 - Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
 - Prevents damage to lamp and electrical shock during lamping and re-lamping.
 - Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.

CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
CIT200-1-2LI _{1,3*}	2'	1	CIT200-2-2LI _{1,3*}	2'	2	CIT200-3-2LI _{1,3*}	2'	3
CIT200-1-2LR _{1,3*}	2'	1	CIT200-2-2LR _{1,3*}	2'	2	CIT200-3-2LR _{1,3*}	2'	3
CIT200-1-4LI _{1,2,3,4*}	4'	1	CIT200-2-4LI _{1,2,3,4*}	4'	2	CIT200-3-4LI _{1,2,3,4*}	4'	3
CIT200-1-4LR _{1,2,3,4*}	4'	1	CIT200-2-4LR _{1,2,3,4*}	4'	2	CIT200-3-4LR _{1,2,3,4*}	4'	3
CIT200-1-8LIT _{1,2,3,4*}	8'	2	CIT200-2-8LIT _{1,2,3,4*}	8'	4	CIT200-3-8LIT _{1,2,3,4*}	8'	6
CIT200-1-8LRT _{1,2,3,4*}	8'	2	CIT200-2-8LRT _{1,2,3,4*}	8'	4	CIT200-3-8LRT _{1,2,3,4*}	8'	6

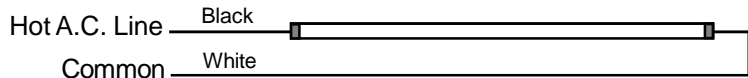
*Certification Note:
 1- ETL Damp Location 2- ETL Wet Location 3- NSF Splash Zone 4- IP65

ORDERING GUIDE

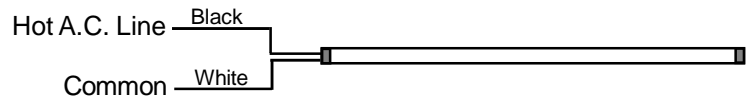


LAMP TYPE

LI = LED T8 light tube, self-driven.
 Black lead (Hot A. C. line) connected to one end of the light tube, and white lead (Common line) connected to the other end.



LR = LED T8 light tube, self-driven.
 Black lead and white lead connected to the same end.



OPTIONS AND ACCESSORIES

ELECTRICAL OPTIONS		MECHANICAL OPTIONS		OPTICAL OPTIONS	
LED Luminaire ON/OFF Safety Switch	SUFFIX TS2	Damp Location	SUFFIX DL	Polycarbonate Ribbed Lens (Available in 2' and 4')	SUFFIX PCRL
Pull Switch	SUFFIX PS1	Wet Location	SUFFIX WL	High Impact Ribbed Acrylic Lens (Available in 4' and 8')	SUFFIX DRRL
6' 3Wire Cord + Plug (U-Ground)	SUFFIX CP3	Tamper Proof Screws	SUFFIX TP	Window Clear Acrylic Lens (Available in 4' and 8')	SUFFIX LIRA
		Stainless Steel Latches	SUFFIX SSL		
		Stainless Steel Mounting Bracket	SUFFIX SSMB		

*See Appropriate Reference Page

SPECIFICATIONS

- TYPE** Surface mounted, fully enclosed and gasketed luminaire for LED T8 light tube (s)** with internal driver; for installation in damp or wet locations as specified.
- CONSTRUCTION** Fiberglass housing. 22 ga. cold rolled steel internal snap-on gear tray/cover with safety strap attached.
- OPTICS** 4' and 8' high impact acrylic lens standard, lineal ribbed lens design. (2' and 4' Polycarbonate lens available). Lens secured to fiberglass housing by polycarbonate latches, stainless steel latches available.
- FINISH** Gear tray - Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
- WIRING** Operates T8 LED light tube(s)**.
- LABELS** ETL Listed. Conforms to UL standard 1598 - SUB 8750.

** Lamp by 1SourceLED.

