

# LED TUBE - OPEN COMMERCIAL

## ANS100 SERIES

### Corner Mounted Open Lamp Strip



- Corner Mounted Open Lamp Strip For LED TUBE Internal Driver Light Tube (by Others)
- 22 Gauge Cold Rolled Steel Welded Housing
- Cover Secured by Two Quarter Turn Fasteners
- Available with:  
Heavy Duty Safety Switch



**LOS ANGELES LIGHTING MFG. CO.**

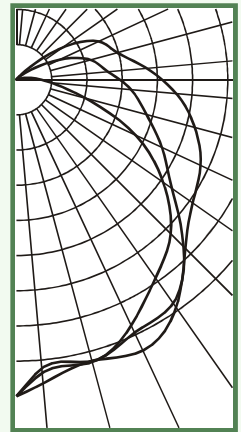
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

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

#### ANS100-2-4L-LED8

TEST NO.=LA-T1833  
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	582	582	582
5	561	533	542
15	536	536	538
25	550	514	499
35	512	502	446
45	439	434	401
55	395	349	329
65	373	295	242
75	339	247	131
85	295	212	65
90	268	190	46
95	240	169	33
105	192	141	10
115	167	87	2
125	103	29	1
135	23	7	0
145	5	2	0
155	2	1	0
165	0	0	0
175	0	0	0
180	0	0	0

#### ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	444	17.1	17.1
0-40	752	28.9	29.0
0-60	1402	53.9	54.0
0-90	2164	83.2	83.4
90-120	386	14.8	14.9
90-150	430	16.6	16.6
90-180	431	16.6	16.6
0-180	2595	99.8	100.0

Luminaire Efficiency = 99.8%

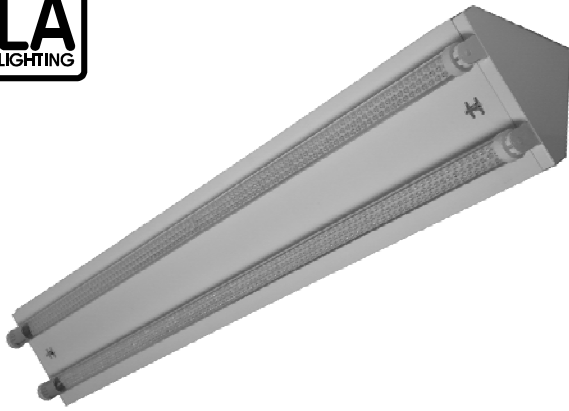
#### SPACING CRITERION

ALONG	ACROSS
1.35	1.20

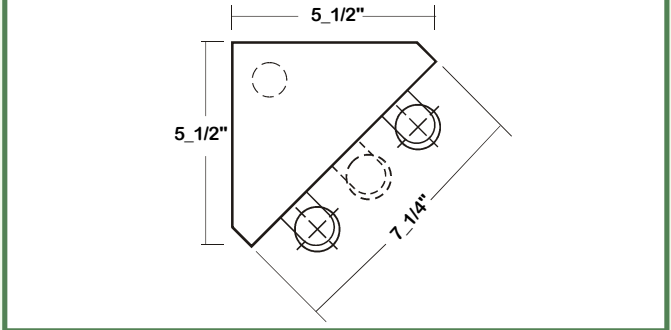
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## ANS100 SERIES - LED TUBE

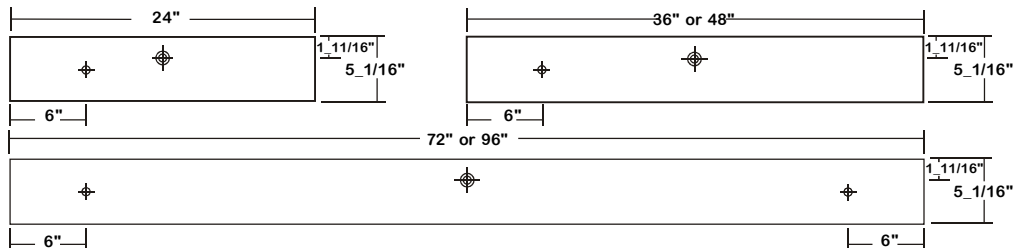


### CROSS SECTION



### BACK PLATE

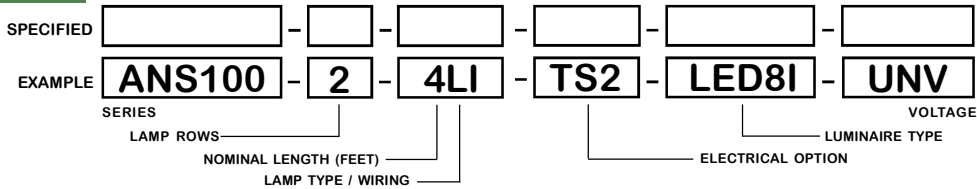
- 7/8" K.O.
- 2" K.O.



### CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
ANS100-1-2LI	2'	1	ANS100-1-8LIT	8'	2	ANS100-2-6LIT	6'	4	ANS100-3-4LI	4'	3
ANS100-1-2LR	2'	1	ANS100-1-8LRT	8'	2	ANS100-2-6LRT	6'	4	ANS100-3-4LR	4'	3
ANS100-1-3LI	3'	1	ANS100-2-2LI	2'	2	ANS100-2-8LIT	8'	4	ANS100-3-6LIT	6'	6
ANS100-1-3LR	3'	1	ANS100-2-2LR	2'	2	ANS100-2-8LRT	8'	4	ANS100-3-6LRT	6'	6
ANS100-1-4LI	4'	1	ANS100-2-3LI	3'	2	ANS100-3-2LI	2'	3	ANS100-3-8LIT	8'	6
ANS100-1-4LR	4'	1	ANS100-2-3LR	3'	2	ANS100-3-2LR	2'	3	ANS100-3-8LRT	8'	6
ANS100-1-6LIT	6'	2	ANS100-2-4LI	4'	2	ANS100-3-3LI	3'	3			
ANS100-1-6LRT	6'	2	ANS100-2-4LR	4'	2	ANS100-3-3LR	3'	3			

### ORDERING GUIDE



### LAMP TYPE

**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

#### ELECTRICAL OPTIONS

LED Luminaire ON/OFF Safety Switch  
Switch

#### SUFFIX

TS2  
\*

\*See Appropriate Reference Page

### 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.

### SPECIFICATIONS

\*\* Lamp(s) by others.

- **TYPE** Open commercial luminaire for LED T8 internal driver light tube (s)\*\*, designed for installation at junction of wall and ceiling.
- **CONSTRUCTION** 22 ga. cold rolled steel welded housing. (20 ga. housing available as specified) End plates are fastened to housing by sheet metal screws to assure rigidity.
- **FINISH** Baked white powder coated finish, minimum reflectance 90%. Painted after fabrication.
- **WIRING** Operates LED Tube internal driver light tube(s)\*\*.
- **LABELS** ULL listed.

