



# OPEN COMMERCIAL

## STR400 SERIES 9" Wide Strip Luminaire



- 9" Wide Strip Luminaire
- 22 Ga. Cold Rolled Steel Housing
- Baked White Polyester Finish
- Screw-On End Caps
- Cover Secured by Two Quarter turn Fasteners
- Suitable for Damp Locations
- Available with:
  - Fluorescent, LED and LED T8 (Internally Driven)
  - Low Density
  - Emergency Battery Pack
  - Switch
  - 14 Ga. Wire Guard
  - 12" Coupling For Row Mounting



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

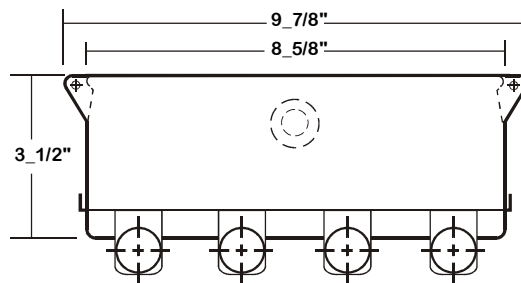
TEL : 626-454-8300 FAX : 626-454-8399

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



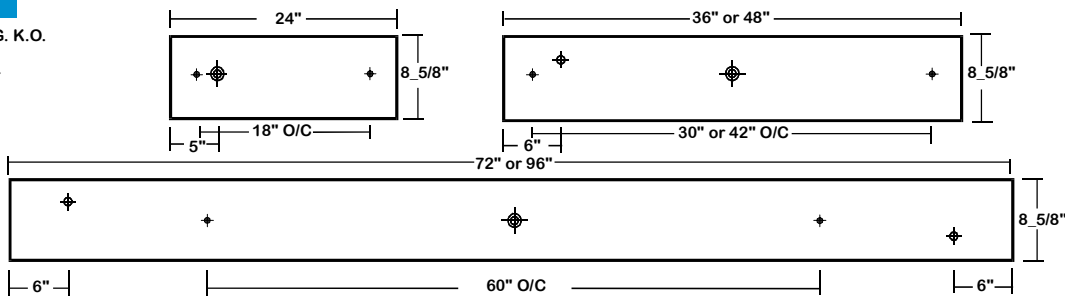
# STR400 SERIES

## CROSS SECTION



## BACK PLATE

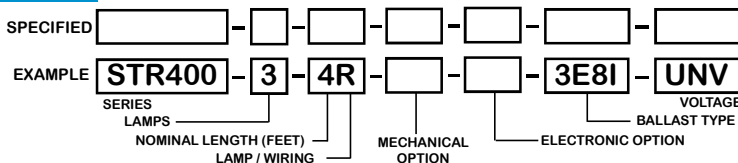
- ✦ 11/16" STEM MTG. K.O.
- ⊕ 7/8" OFFSET K.O.
- ⊕ 2" K.O.



## CATALOG NUMBER

NOMINAL LENGTH	TOTAL LAMPS	NOMINAL LENGTH	TOTAL LAMPS	NOMINAL LENGTH	TOTAL LAMPS	NOMINAL LENGTH	TOTAL LAMPS	
STR400-2-2M	2'	2	STR400-2-4H	4'	2	STR400-3-4S	4'	3
STR400-2-3M	3'	2	STR400-2-6H	6'	2	STR400-3-6S	6'	3
STR400-2-4M	4'	2	STR400-2-8H	8'	2	STR400-3-8S	8'	3
STR400-2-6MT	6'	4	STR400-3-2M	2'	3	STR400-3-4H	4'	3
STR400-2-8MT	8'	4	STR400-3-3M	3'	3	STR400-3-6H	6'	3
STR400-2-2R	2'	2	STR400-3-4M	4'	3	STR400-3-8H	8'	3
STR400-2-3R	3'	2	STR400-3-6MT	6'	6	STR400-4-2M	2'	4
STR400-2-4R	4'	2	STR400-3-8MT	8'	6	STR400-4-3M	3'	4
STR400-2-6RT	6'	4	STR400-3-2R	2'	3	STR400-4-4M	4'	4
STR400-2-8RT	8'	4	STR400-3-3R	3'	3	STR400-4-6MT	6'	8
STR400-2-4S	4'	2	STR400-3-4R	4'	3	STR400-4-8MT	8'	8
STR400-2-6S	6'	2	STR400-3-6RT	6'	6			
STR400-2-8S	8'	2	STR400-3-8RT	8'	6			
						STR400-4-2R	2'	4
						STR400-4-3R	3'	4
						STR400-4-4R	4'	4
						STR400-4-6RT	6'	8
						STR400-4-8RT	8'	8
						STR400-4-4S	4'	4
						STR400-4-6S	6'	4
						STR400-4-8S	8'	4
						STR400-4-4H	4'	4
						STR400-4-6H	6'	4
						STR400-4-8H	8'	4

## ORDERING GUIDE



### NOTE: LAMP/WIRING\*

- M = Miniature Bi-Pin T5
- R = Medium Bi-Pin T8
- S = Slimline
- H = High Output (800MA)
- MT = Miniature Bi-Pin T5, Tandem Wiring
- RT = Medium Bi-Pin T8, Tandem Wiring
- ST = Slimline, Tandem Wiring
- HT = High Output, Tandem Wiring

## OPTIONS AND ACCESSORIES

### MECHANICAL OPTIONS

Low Density

SUFFIX

LD

### ELECTRICAL OPTIONS

- Emergency Battery Pack
- External Line Fusing (HLR/GLR)
- Radio Interference Filters
- Plug-In Branch Wiring Connector System
- Switch

SUFFIX

- BP\*
- ELF
- RIF
- PIW\*
- \*

### BALLAST OPTIONS

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

SUFFIX

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

### ACCESSORIES

- Wire Guard - 14 Ga.
- 12" Coupling For Row Mounting
- Channel Hangers
- 6" Leg Height V-Hook
- Fixture Suspension System

CAT. NO.

- WG14-STR400
- CMC-STR400
- CH-400
- V6
- \*

\*See Appropriate Reference Page

## SPECIFICATIONS

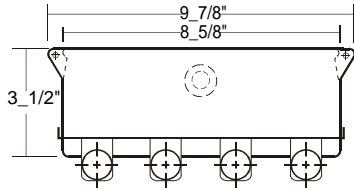
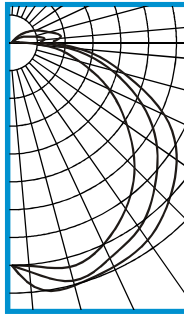
- **TYPE** Open commercial luminaire for installation in commercial, industrial and mass merchandising applications.
- **CONSTRUCTION** 22 ga. cold rolled steel housing. (20 ga. housing available as specified.) End plates are fastened to housing by sheet metal screws to assure rigidity.
- **FINISH** Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
- **WIRE GUARD** 14 ga. chrome epoxy powder coated.
- **WIRING** 120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified.
- **LABELS** U.L. Listed. Suitable for damp locations.



**PHOTOMETRIC DATA**

**STR400-4-4R-E8**

TEST NO.=LA-T0276  
 LAMP TYPE=F032T8  
 NO. OF LAMP=4  
 LUMENS PER LAMP=2900  
 WATTS PER LAMP=32  
 BALLAST FACTOR=1  
 PHOTOMETRY TYPE=C



**CANDLEPOWER**

ANGLE	END	45	CROSS
0	2158	2158	2158
5	2172	2235	2367
15	2246	2384	2428
25	2138	2288	2385
35	1941	2177	2319
45	1683	1963	2157
55	1354	1715	1952
65	1028	1387	1623
75	670	987	1114
85	341	533	660
90	135	292	411
95	72	315	462
105	25	226	389
115	5	143	281
125	1	74	182
135	0	26	96
145	0	2	13
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	1936	16.7	19.5
0-40	3289	28.4	33.1
0-60	6304	54.3	63.4
0-90	9143	78.8	92.0
90-120	686	5.9	6.9
90-150	792	6.8	8.0
90-180	792	6.8	8.0
0-180	9935	85.6	100.0

Lumen Output = 9935 lumens  
 Luminaire Efficiency = 85.6%

**SPACING CRITERION**

ALONG	ACROSS
1.39	1.59

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