BAYLIGHTER™

ALI100 SERIES

High Rack Aisle Luminaire

- High Rack Aisle Luminaire
- 1 or 2 Lamps
- Quarter Turn Rotary Locking Sockets
- 90% White Aluminum Reflectors
- Stem, Cable, Chain or Row Mountable
- Suitable for Damp Locations
- Available with:
  - Fluorescent, LED and LED T8 (Internally Driven)
  - 14ga. Wire Guard
  - 95% Enhanced Specular Aluminum Reflectors
  - Emergency Battery Pack

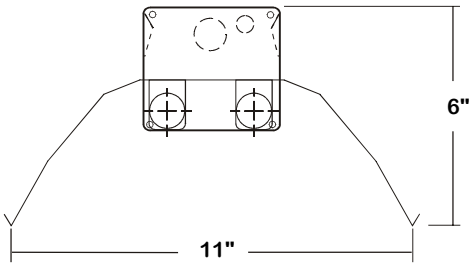
Photometric Data and IES Files are Available on www.lalighting.com

LOS ANGELES LIGHTING MFG. CO.
10141 OLNEY ST. / EL MONTE, CA 91731
TEL : 626-454-8300 FAX : 626-454-8399
www.lalighting.com

BAYLIGHTER™ - LED T8 (Internally Driven)

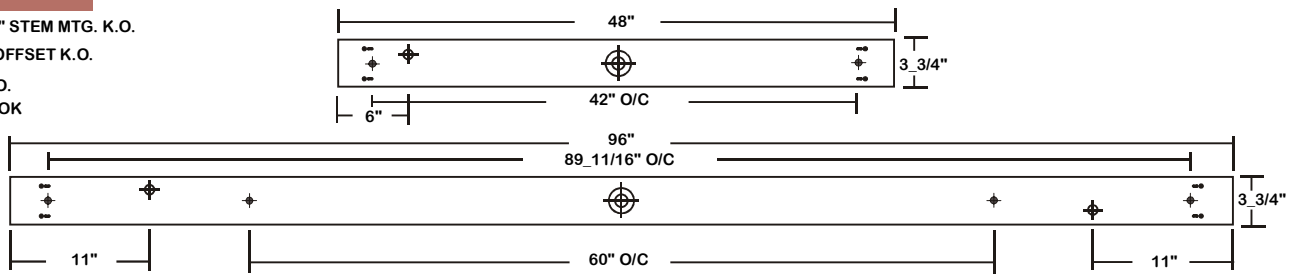
ALI100 SERIES - LED T8

CROSS SECTION



BACK PLATE

- 11/16" STEM MTG. K.O.
- 7/8" OFFSET K.O.
- 2" K.O.
- V-HOOK



CATALOG NUMBER

	NOMINAL LENGTH	TOTAL MODULES
ALI100-1-4Lx	4'	1
ALI100-1-8LxT	8'	2
ALI100-2-4Lx	4'	2
ALI100-2-8LxT	8'	4

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.

ORDERING GUIDE

SPECIFIED [ ] - [ ] - [ ] [ ] - [ ] - [ ] - [ ] - [ ]

EXAMPLE ALI100 - 2 - 4 LI - [ ] - [ ] - LED8I - UNV

SERIES: ALI100
LAMPS: 2
NOMINAL LENGTH (FEET): 4
LAMP / WIRING: LI
REFLECTOR OPTION: [ ]
ELECTRICAL OPTION: [ ]
LUMINAIRE TYPE: LED8I
VOLTAGE: UNV

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

● REFLECTOR OPTIONS	SUFFIX
Specular Aluminum Reflector (95%)	SR
White Aluminum Reflector (90%)	WR

● ELECTRICAL OPTIONS	SUFFIX
LED Luminaire ON/OFF Safety Switch	TS2

● ACCESSORIES	CAT. NO.
Wire Guard - 14 Ga.	WG14-ALI100
Ceiling Spacer	*
4" Leg Height V-Hook	V4
Chain Mount Coupling	CMC-240

*See appropriate reference page

SPECIFICATIONS

** Lamp(s) by others.

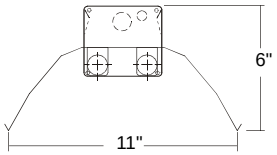
- **TYPE** — Open lamp one-light or two-light high rack aisle luminaire, for LED T8 internally driven light tube(s)**.
- **CONSTRUCTION** — 22 ga. cold rolled steel housing. (20 ga. housing available as specified.) End plates are fastened to housing by sheet metal screws.
- **FINISH** — Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
- **REFLECTOR** — White aluminum reflector minimum 90% reflectance.
- **WIRE GUARDS** — 14 Ga. Chrome epoxy powder coated.
- **WIRING** — Operate LED T8 internally driven light tube(s)**.
- **LABELS** — Suitable for damp locations.

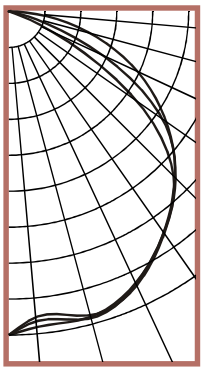
Los Angeles Lighting Mfg. Co. El Monte / California TEL: 626-454-8300 FAX: 626-454-8399 www.lalighting.com

PHOTOMETRIC DATA

ALI100-2-4Lx-WR-LED8x-UNV

TEST NO.=LA-T2244
LAMP TYPE=LED T8 Internally Driven Light Tube*
NO. OF LAMP=2
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	1058	1058	1058
5	1004	1036	1017
15	1028	1034	1038
25	989	980	983
35	886	883	883
45	771	767	761
55	627	613	511
65	464	337	156
75	276	73	0
85	84	9	0
90	5	0	0
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
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	846	24.9	28.4
0-40	1401	41.2	47.0
0-60	2525	74.3	84.7
0-90	2979	87.6	100.0
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	2979	87.6	100.0

Lumen Output = 2979 lumens
Luminaire Efficiency = 87.6%

SPACING CRITERION

ALONG	ACROSS
1.30	1.30

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