

VO SERIES CUSTOM LUMINAIRE VOYAGER

Scan QR code
to be directed to
this product
on the web!



Job Name

Catalog Number

Notes

Type



features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average. See back for options
- A 2 lamp 4' T8 fixture uses only 14 watts in standby mode

construction

- Housings are die-formed of code gauge steel, with riveted socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar number #43525
- Ends are die formed for a clean, smooth look
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Premium lamp holders with rotary lock standard
- Meets ADA requirements for wall mounting
- All fixtures are U.L. listed and IBEW union made

diffuser

- One-piece extruded linear ribbed clear, light stabilized acrylic is standard, 100% DR acrylic available
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Optional white powder coated perforated steel diffuser

electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

**LaMar
Lighting**
Company, Inc.

Protected by one or more US
Patents Nos. 7,271,543 &
7,081,715

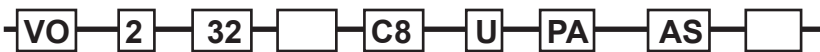
occu-smart[®]
technology

All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101, NEC/OSHA and most state and local codes.

Occu-smart is a registered trademark of LaMar Lighting Co., Inc.

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE
FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



SERIES	NO. LAMPS	WATTAGE	TANDEM	BALLAST TYPE	VOLTAGE	LENS OPTION	LIGHTING OPTION	OPTION	DIMENSIONS	LAMP TYPE
--------	-----------	---------	--------	--------------	---------	-------------	-----------------	--------	------------	-----------

T-8 ORDERING GUIDE

VO	1	31U		C8	U	PA, PF	FO, AS		8" x 24"	FB31T8
VO	1	17		C8	U	PA, PF	FO, AS		8" x 24"	F17T8
VO	1	25		C8	U	PA, PF	FO, AS		8" x 36"	F25T8
VO	1	25	T	C8	U	PA, PF	2C, FO, AS		8" x 72"	F25T8
VO	1	32		C8	U	PA, PF	FO, AS		8" x 48"	F32T8
VO	1	32	T	C8	U	PA, PF	2C, FO, AS		8" x 96"	F32T8
VO	2	17		C8	U	PA, PF	2C, FO, AS		8" x 24"	F17T8
VO	2	25		C8	U	PA, PF	2C, FO, AS		8" x 36"	F25T8
VO	2	25	T	C8	U	PA, PF	2C, FO, AS		8" x 72"	F25T8
VO	2	32		C8	U	PA, PF	2C, FO, AS		8" x 48"	F32T8
VO	2	32	T	C8	U	PA, PF	2C, FO, AS		8" x 96"	F32T8
VO	2/1	32/17*		C8	U	PA, PF			8" x 48"	(2)F32T8/(1)F17T8

T-5 ORDERING GUIDE

VO	1	14		E5	U	PA, PF	FO, BL		8" x 24"	F14T5
VO	2	14		E5	U	PA, PF	2C, FO, BL		8" x 24"	F14T5
VO	1	21		E5	U	PA, PF	FO, BL		8" x 36"	F21T5
VO	2	21		E5	U	PA, PF	2C, FO, BL		8" x 36"	F21T5
VO	1	28		E5	U	PA, PF	FO, BL		8" x 48"	F28T5
VO	2	28		E5	U	PA, PF	2C, FO, BL		8" x 48"	F28T5

NOTE: TANDEM UNITS CONTAIN DOUBLE THE
AMOUNT OF LAMPS SHOWN

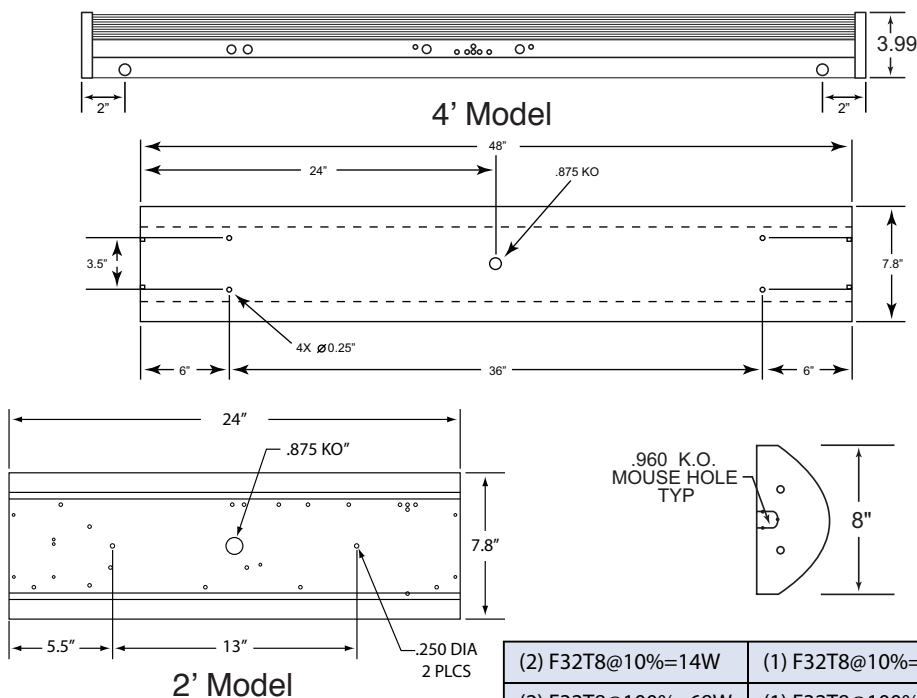
NOTE: STANDBY OPTION "AS" - UNIVERSAL
VOLTAGE STANDARD

* (1) 17W lamp on full time, (2) 32W lamps cycled on/off with occupancy

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE
SUBJECT TO CHANGE WITHOUT NOTICE

cross sections

Revised
10/12

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700
Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

VO
SERIES

VOYAGER

options

**OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING**

BALLAST

C8 CEE listed high performance T8
E5 Electronic T5
Program rapid start ballasts are used for
lamps that are cycled on/off or dimmed
Instant start ballasts are used for lamps that
are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

VOLTAGE

U Universal 120-277V

DIFFUSER OPTIONS

PA Clear ribbed acrylic
DR 100% DR Acrylic (consult factory)
PF Perforated metal - white

LIGHTING OPTIONS

2C 1 lamp on constantly/1 lamp sensed
FO All lamps on/off, All lamps sensed on
AS User selectable standby options
5, 10, 20 & 30% Nominal Light Output

GENERAL OPTIONS

LW	Low watt ballast
EM	Emergency pack, 1 lamp 90 min. up to 500 lu.
GS	Green Light Savers self illuminating strip (factory installed) - consult factory for availability

**Consult Factory for higher lumen
battery pack availability and additional
options not shown or listed**

accessories

LAMP OPTIONS

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K

BEFORE INSTALLATION, PLEASE
CONSULT YOUR LOCAL ORDINANCES AND
BUILDING CODES FOR COMPLIANCE



Protected by one or more US Patents
Nos. 7,271,543 & 7,081,715

Scan QR code
to be directed
to our
home page!



LaMar
Lighting
Company, Inc.