

VAPOUR TIGHT FIXTURE 2 OR 3 LAMP FIXTURE



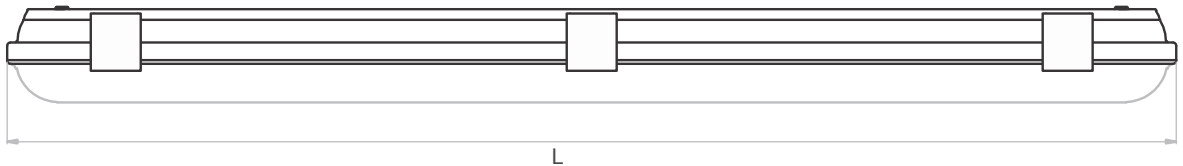
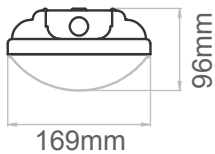
Shown with two cool white, and red emergency back up light for use in bi-pin fluorescent lamps retrofit or new installations



NOTES & PATENT INFORMATION

US 7,307,391
Canadian and International Patents Pending

DIMENSIONS



Model No.	MX436-Y40x3	Model No.	MX236-Y17x3
Input watts	T8 or T10 x 3	Input watts	T8 or T10 x 3
Gasket Type	Silicon	Gasket Type	Silicon
Lamp Type	T8/T10 Fluorescent	Lamp Type	T8/T10 Fluorescent
Mount Bracket	Stainless steel	Mount Bracket	Stainless steel
Lens Clip	PVC	Lens Clip	PVC
Dimension	1290 x 169 x 96mm	Dimension	675 x 169 x 96mm
	50.8" x 6.7" x 3.8"		26.6" x 6.7" x 3.8"

DESCRIPTION

The solid PVC fixture using metal lens clips for durability. The vapor tight fixture housing and diffuser are made of self-extinguishing polycarbonate.

This fixture system is designed for use with 2 or 3 lamps. Using one or two lights for the standard operation mode, and one lamp for covert or emergency lighting systems. Can be ordered with several types of configurations, including high or low voltage input power, and various combinations of light colors to suit the desired installation application.

The system shown below is 28VDC, 5000K White, with covert NVIS Red option.

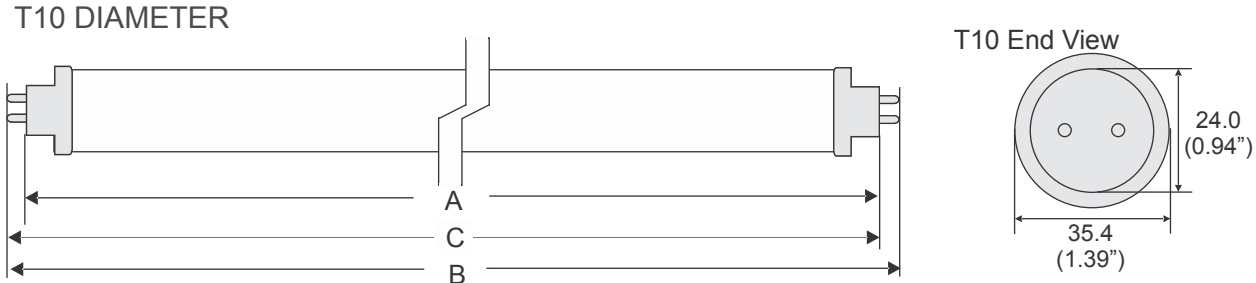
FIXTURE FEATURES

- Housing and diffuser are made of self-extinguishing polycarbonate
- Enclosure impact proof
- Fire proof
- High temperature proof
- IP65 rating
- Holds three T8/T10 lamps
- Standard lens clips are polycarbonate, or optional metal

LED LAMP FEATURES

- The fixtures can be ordered with any of the LED tubes available
- Solid state lighting device, works well in harsh environments of hot or cold temperatures
- Instant on, no warm up time required
- Lasts 10 times longer than fluorescent
- Low EMI emissions, to eliminate radio interference
- Designed to replace conventional fluorescent lamps
- Vibration proof features
- Lead Free compliant, Mercury Free

LAMP DIMENSIONS



STANDARD LENGTH	A				B				C		
	Inch		mm		Inch		mm		Inch		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
24	-	23.22	-	589.8	23.67	23.78	601.2	604.00	23.40	23.50	594.4
48	-	47.22	-	1199.4	47.67	47.78	1210.8	1213.60	47.40	47.50	1204.0

Follows: ANSI C78.1d-1986 & 1988

LIGHT TUBE SPECIFICATIONS

Type	Nominal Length (inch)	Input Voltage (DC Volts)		Lens Type	Input Current (DC Amps)	Intensity (Estimated Lumens)	Power Consumption (Watts)	Color Temperature
		MIN	MAX		TYP @ 28V	TYP @ 28V	TYP @ 28V	TYP
COOL WHITE								
FLR	24	24	28	Clear	0.56	1202	15.0	5000K
	48			Single Frosted	0.86	1931	24.1	
RED								
FLS	24	24	28	Clear	0.33	590	10.0	RED (635nm)
	48			Single Frosted	0.33	590	10.0	

Cool White Color Temperature: Typ: 5000K, Range 4745K-5310K

CRI = 80

Operating Temperature: Typ: 25°C (77°F), Range -40°C (-40°F) to 60°C (140°F)

WARNINGS & SAFETY

High power LEDs have a high intensity of light in a single point. Avoid looking directly at the source of light for any prolonged time as it could cause retinal damage. This light source should be shielded with the a lens as provided by LED Smart Inc. The removal of the lens would void all warranties and liability from the manufacturer and distributor of this product.