

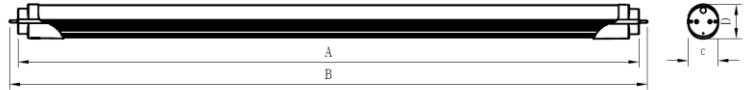
MAGENTA - UL listed LED Tube

Specification

Item No. MAG-08-XX00-24-ZZ
 MAG-15-XX00-48-ZZ
 MAG-18-XX00-48-ZZ

Notes:

1. CCT + CRI adjustable
2. XX represents the color temperature, it can be any digit from 30 to 50; ZZ can be 80
3. Please call for more information.



Product Name	Dimension	A	B	C*D	Socket Type
		MAX(mm)	MAX(mm)	MAX(mm)	
MAG-08-XX00-24-ZZ	0.6m	590	604	28.5*31.8	G13
MAG-15-XX00-48-ZZ	1.2m	1200	1214	28.5*31.8	G13
MAG-18-XX00-48-ZZ	1.2m	1200	1214	28.5*31.8	G13

Measurement

PRODUCT DESCRIPTION

- 4G UL T8 Tube
- Ideal for replacing traditional fluorescent lamps with wide varieties of lighting fixtures
- Application: include retrofit for commercial buildings, warehouses, offices, supermarket, school, home, warehouse, parking lot, bus stops, meeting room, office, etc
- Mil-Spec Tested 217F Standard 1.8 micromoles/joule.

FEATURES

- 120° wide beam angle
- Efficacy: 115lm/W @ Frosted Lens 130lm/W @ Clear Lens
- High lumen maintenance rate 80% @36,000 hours
- High PF (>0.9) Low THD (<25%)
- Stable and high performance driver
- 100-277V Input
- High Efficiency up to 2.1 micromole/joule. Available, call for details.

COMPONENTS

- LEDs: SMD2835(LM80)
- 1/2 Aluminum, 1/2 PC cover
- #6063 Aluminum heat sink and side caps
- PC Cover (Frosted/Stripe Clear/Clear)
- Anti-flame rating of polycarbonate cover and end caps: UL94-V0
- Internal non-isolated driver

Technical Specifications

SPECIFICATION		MAG-08-XX00-24-ZZ	MAG-15-XX00-48-ZZ	MAG-18-XX00-48-ZZ
General performance	Lumen output (lm)-Clear	1040	1950	2340
	Light efficacy (lm/W)-Clear	130		
	CCT	3000K-5000k		
	Lumen Maintenance (L70)	>50,000hrs		
	Color Rendering Index (CRI)	>80		
	Beam angle	120°		
Electrical	Power	8w	15w	18w
	Power factor	0.95@120V; 0.90@277V		
	Input Voltage (V)	100-277VAC		
Packing Info.	Product Dimension(mm)	28.5*31.8*588	28.5*31.8*1198	28.5*31.8*1198
	Net Weight/PCS	0.19	0.34	0.34
	Package Dimension(mm)	642*200*208	1252*200*218	1252*200*218
	Qty/Carton	25pcs/carton		
	Gross Weight/Carton	5.2kg	9.7 kg	9.7 kg
Others	Material	Aluminum + Polycarbonate		
	Operating Temperature	-20°C ~ 40°C		
	Humidity	10% - 90% RH, non-condensing		
	Installation	1) Grille lamp housing 2) T8 fixed fixture		
	Connection	Single side input		
Certificate & Warranty	Certification	UL		
	Material Usage	94-V0 RoHS compliant; no mercury		
	Environment	Indoor/Damp Rated		
	Warranty	5 years		

Mark 1. Tolerance: ±10%.

ORDERING INFORMATION

MODEL	POWER	DESCRIPTION	LUMEN OUTPUT	DIMENSION(L*W*H)
MAG-08-XX00-24-ZZ	8W	AC100-277V, 8W 2ft Clear	1040 lm	588*28.5*31.8mm
MAG-15-XX00-48-ZZ	15W	AC100-277V, 15W 4ft Clear	1950 lm	1198*28.5*31.8mm
MAG-18-XX00-48-ZZ	18W	AC100-277V, 18W 4ft Clear	2340 lm	

Mark 1. Tolerance: ±10%.

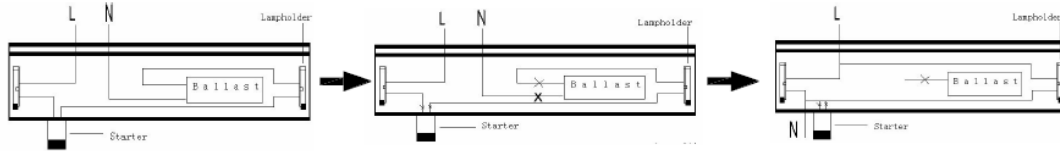
Ordering Guide

Item Example: MAG-18-3000-48-80

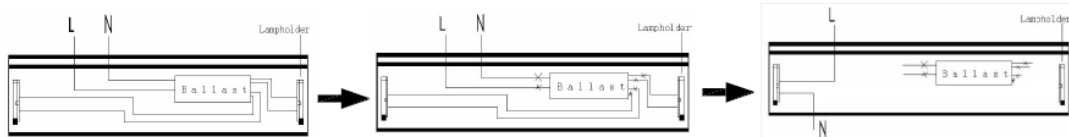
Company code	Power	CCT	Length	CRI
MAG	18	3000	48	80

INSTALLATION MANUAL

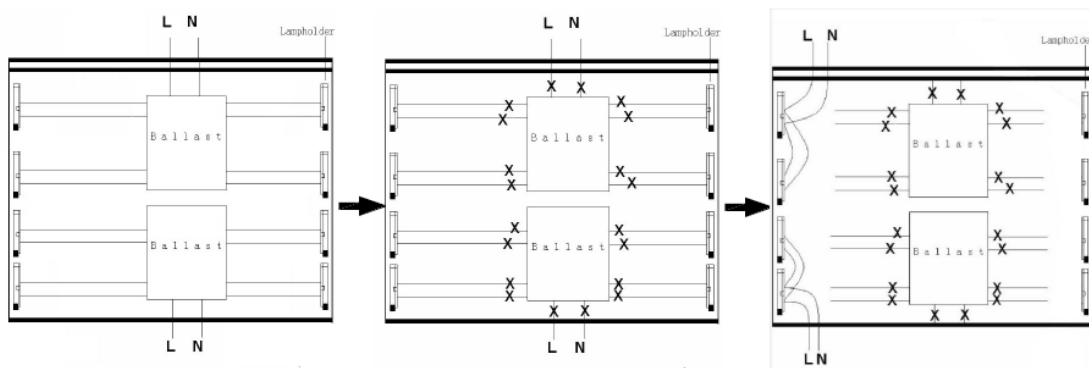
Inductance ballast type



Electronic ballast type



For more than one tube



- Turn off the power to the light fixture at the breaker panel before installation.
- Open the diffuser from the light fixture.
- Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
- Open the wiring cover to expose the fluorescent ballast.
- Cut the wires shown as the diagram. Don't remove Starter and Ballast; they must be retained, all though no longer energized, in place.
- Make the new wire connection from wire nut to branch circuit shown as the diagram below. LED lamp pins are at one end, and the other end is not connected to any electrical power and it serves as means of mechanical support only.
- Replace the cover over the wiring channel.
- IMPORTANT:** Install the label provided that states "Notice: This luminaire has been modified and no longer operates Fluorescent Lamps. Use only MAGENTA INCORPORATED Model MAG-08-XX00-48-ZZ, MAG-15-XX00-48-ZZ, MAG-18-XX00-48-ZZ LED self-ballasted lamps for lamp replacement", inside the fixture in an easily visible location to anyone changing lamps, possibly on the cover over the wiring channel.
- Install the LED tubes.
- After all LED Tube retrofit is completed, restore the power at the circuit breaker and turn the lights on.

PACKING INFORMATION

Put EPE at two ends of box



Put EPE at bottom of box



25PCS/Carton & match instructions

