



**APPLED ELECTRONICS ENTERPRISES CORPORATION**

TEL: (02) 2545881 / 6224308 FAX: (02) 2545881 MOBILE: (0917) 8878378 / (0922) 8878374

STALL NO. 2M-15 168 MALL STA. ELENA ST., BINONDO, MANILA

URL: [WWW.LED.PH](http://WWW.LED.PH)

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# LED Tube Light

## Specification

**Part No: APP-T8A-90CM-T14W**





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## Introduction

LED tubes are the ideal replacement for the conventional fluorescent tube,energy-saving up to 70% .Designed with advanced heat dissipation technology,used high brightness SMD LED and super internal constant current driver,Low-Carbon LED tubes are brighter than conventional fluorescent tube,better than most similar LED tubes in the market.

## Product Features

- High Brightness:Taiwan Epistar chip, light efficiency of tube reach to 100lm/w;
- Super driver:Conversion efficiency above 93% and power factor reach to 98%;
- Thermal technology:Advanced technology with first class radiator materials;
- Modular Structure:Modular design,easy assembly and disassembly.
- Certificate:CE,FCC,PSE,C Tick approval and RoHS compliant;
- Warranty:3 years.

## Technical Specification

	Part No.	<b>APP-T8A-90CM-T14W</b>	
	Rated Power	14W	
	Input Voltage	AC85V-265V,50-60Hz	
	LED Quantity	200PCS	
	Color Temperature	2800k~3200K;4000k~4500K;5500k~6500K	
	Conversion Efficiency	93%	
	Power Factor	0.98	
	Beam Angle	120°	
	Product photo (SMD 3528)	Pin Type	G13
		Dimension	φ 30*L890mm
Diffuser		Transparent PC	
Luminous Flux	1440lm±100lm		
Illuminance	1m=415lux,2m=125lux,3m=57lux		
Operate Temperature	-20°C~+50°C		
Storage Temperature	-20°C~+50°C		
Color Rendering Index	>70		
Materials	Aluminum alloy&PC		
Equal to conventional fluorescent tube	30W+6W (Ballast Power)		





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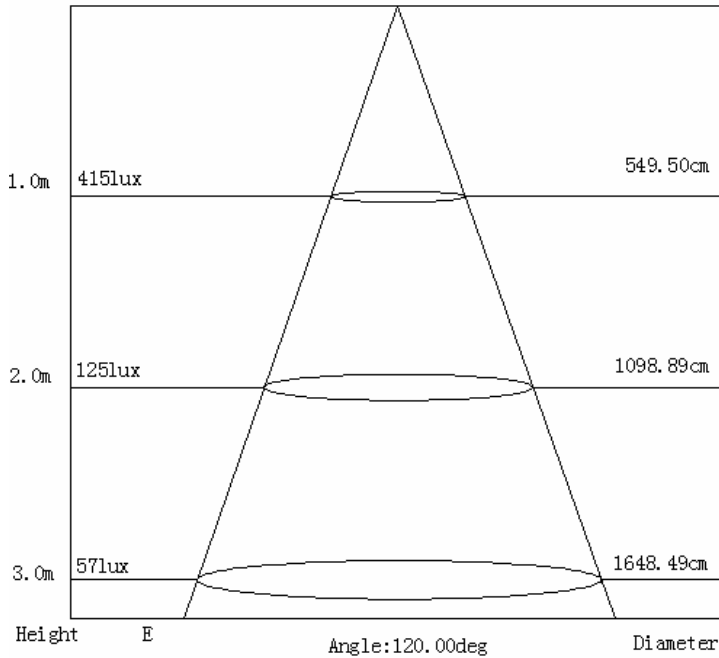
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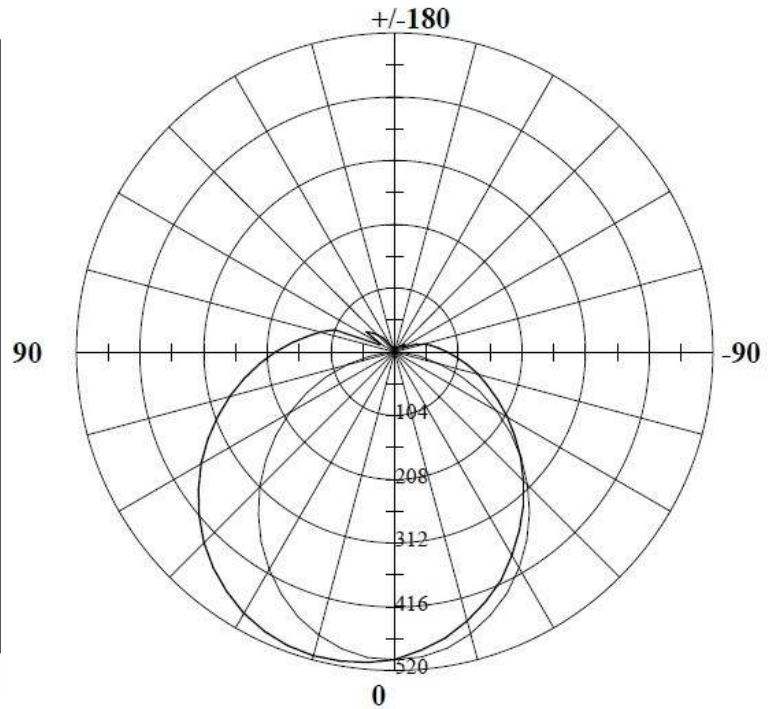
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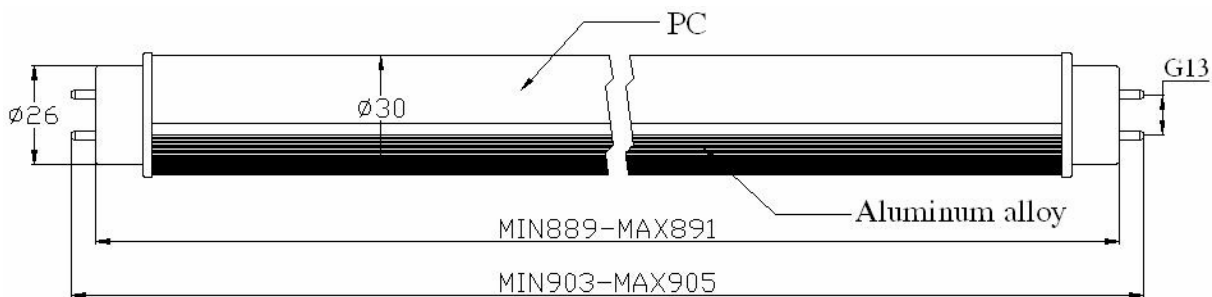
## Illuminance



## Viewing Angle



## Dimension Drawing



## Application

Ideal replacement for conventional fluorescent tubes, widely used for office, factory, parking lot, residential, warehouse, signage, passenger interiors, supermarket, shop, vehicle interiors, etc



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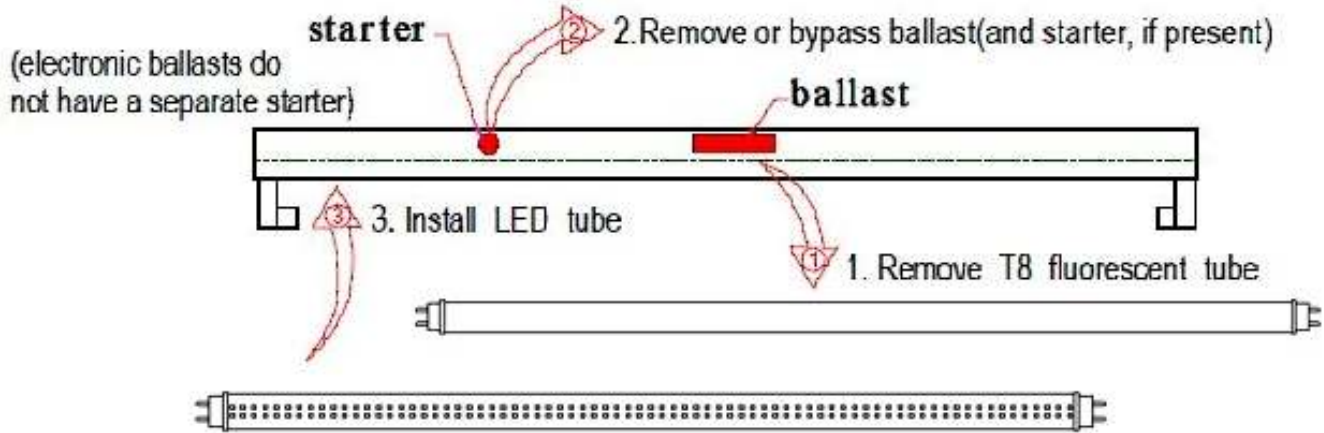
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## Installation

To avoid the danger of being shocked or electrocuted, turn off power to the fixture and unplug or detach fixture from source of power.



## Package

Outer Carton: 950\*225\*185mm(20pcs/box)

Net weight per tube: 310g

Gross weight per tube: 470g

Gross weight: 10.3kg/Carton

