



SPECIFICATION OF APPROVAL

CUSTOMER: _____

PRODUCT NAME: LED T8 fluorescent tube

SAMPLE ORDERS NUMBERS: _____

MODEL NAME: IVTU-05240A3-PW001

DATA: _____

APPROVAL SIGNATURE

CUSTOMER		
MADE	CHECKED	APPROVED

VENDOR		
MADE	CHECKED	APPROVED

 **SOURCECHIP OPTO-ELECTRICAL TECH CO., LTD.**

Add: No.2 Min Yi Road, Wu Sha Community, Chang'an, Dongguan, Guangdong

Tel: (86)0769-81608182

Fax: (86)0769-81608083

Email: sourcechip@sourcechip.com

Web: <http://www.sourcechip.com>



DATA SHEET

● Model Number:

The second factory: Ivlight SMD 3528 LED Aluminance+PC Model No.1

IV TU – 05 240 A3 – PW 001

LED fluorescent tube 240 pcs LEDs Pure White (6000-6500K)

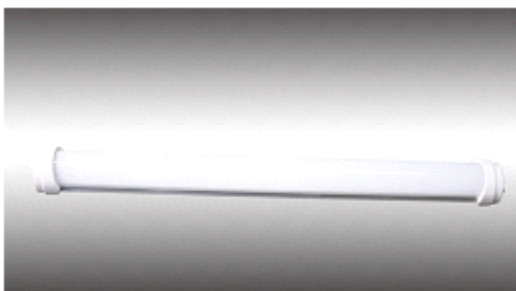
● Application:

Upscale store business and showcase lighting
Offices、 meeting rooms in the office building lighting
Coffee shops、 galleries、 libraries、 hospitals、 schools、 airports and other public lighting

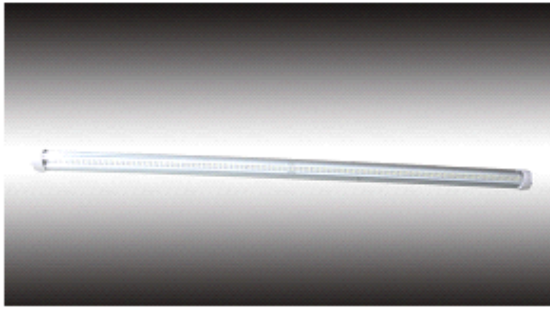
● Characteristics:

Material technology: Lights excellent thermal conductivity aluminum body, the high thermal design, new unique oval design, making the spot softer more uniform
Using the light source: Use Taiwan Epistar chips, to ensure high performance, low, stable, energy-saving and environmentally-friendly features
Power places: Using built-in isolated power supply, high power factor, high conversion efficiency, stable performance, safety and reliability
Photometric methods: Expanding optical PC mask, and spot uniform
Advantage: By optimizing the LED permutations and combinations, to achieve the best results; than the traditional 60% energy saving fluorescent tube
Life: Up to 30,000Hrs
Health: Do not contain lead, mercury and other harmful substances, green environmental protection
Safety: No radiation, no strobe, no ultraviolet light, infrared-free
Installation Location: Indoor

● Technical parameters:



Product Name: LED T8 Fluorescent tube
LED type: SMD 3528 LED
LED Quantity: 240 pcs
Input voltage: AC85-265v 50-60Hz
Power: 14W±1W
Power factor: PF>0.90
Luminous: 1100lm±50lm



Color temperature:

Warm White 2800-3200K/Pure White 6000-6500K

Gulatory: 120°

Efficiency:70%

Size: L1200 mm× \varnothing 28mm

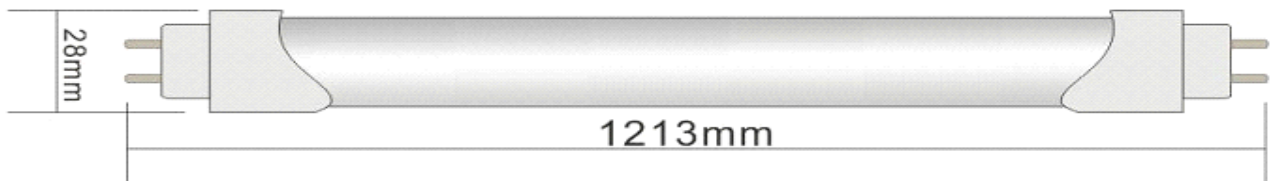
Fixture material: Aluminum+PC Mask

Base specifications: G13

Parameters Form:

Model	LED Quantity	Size	Power	Work Voltage	Color temperature	Lumen
IVTU-05240A3-WW001	240PCS	\varnothing 28mm×1213mm	14±1W	AC85-265V	WW(3000-3500K)	1011±50lm
IVTU-05240A3-WW001						1193±50lm
IVTU-05240A3-PW001					PW(6000-6500K)	1014±50lm
IVTU-05240A3-PW001						1195±50lm
IVTU-05240A3-CW001					CW (45000-4500K)	1017±50lm
IVTU-05240A3-CW001						1197±50lm
IVTU-05240A3-WW001		\varnothing 28mm×1213mm	14±1W	AC85-265V	WW(3000-3500K)	1114±50lm
IVTU-05240A3-WW001						1321±50lm
IVTU-05240A3-PW001					PW(6000-6500K)	1115±50lm
IVTU-05240A3-PW001						1323±50lm
IVTU-05240A3-CW001					CW (45000-4500K)	1118±50lm
IVTU-05240A3-CW001						1329±50lm

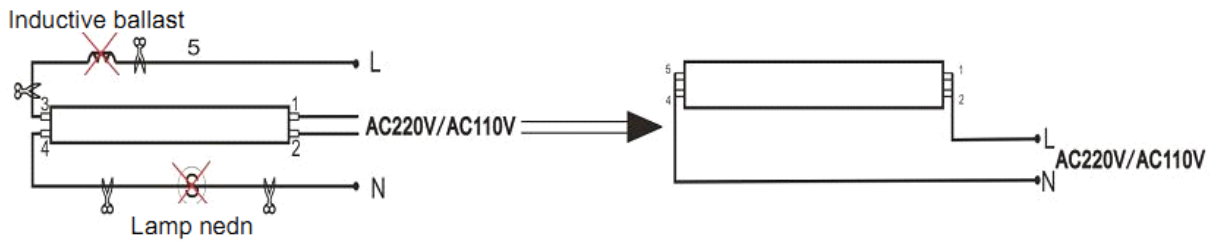
● Product Size and Packing



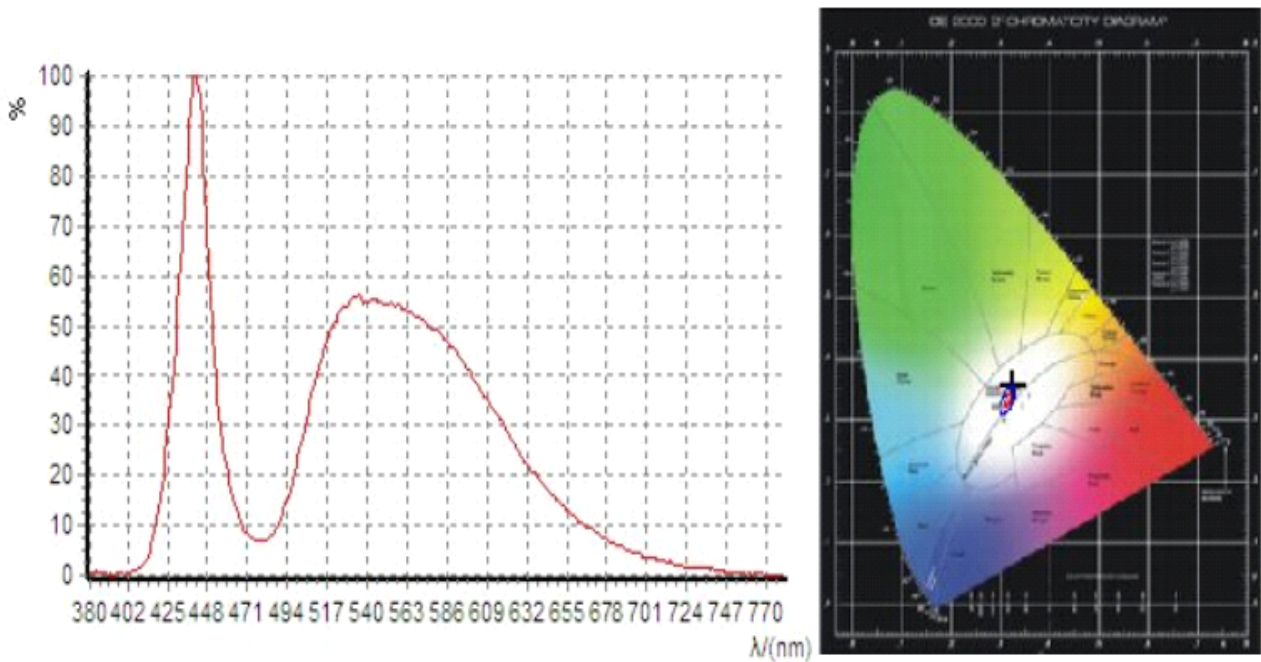
NW:	343g	
GW:	579g	
Quantity:	30PCS	
Caton size:	L1230*W230*H205 mm	



● **Wiring Diagram**



● **Spectral Analysis (ambient temperature: 25.3°C, ambient humidity: 65%)**



SPA Spectral Parameter		Absolute Rating Limits	
Peak Wavelength:	441.2nm	Test Current:	74.000Ma
Dominant Wavelength:	525.10nm	Forward Voltage:	220.600V
Centroid Wavelength:	431.7nm	Luminous Flux:	1071486.4lm
Central Wavelength:	432.0nm	Luminous Efficacy:	72.050lm/W
Half-wave Wide:	22.0nm	Luminous Power:	3152.7583mw
Color Temperature:	6019K	Power:	14.9W
Chromaticity Coordinate:	0.3220,0.3589	Power Factor (PF):	0.911
Chromaticity Coordinate:	0.1933,0.3232		
Rendering Index:	65.5		
Color Purity:	0.052		