

LED Tube Lights

High quality energy saving LED lights

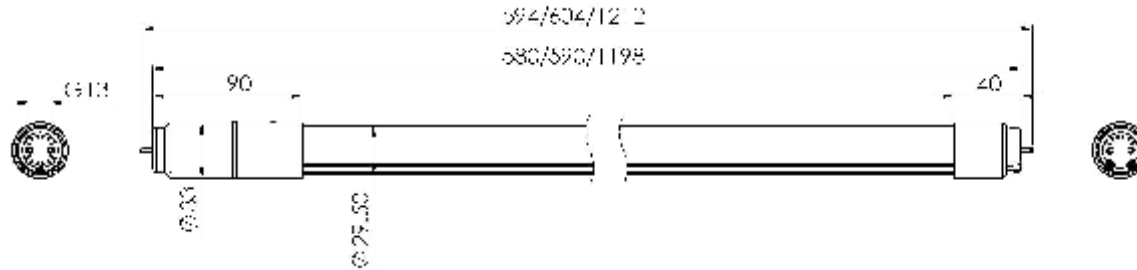
LED Tube Lights consume up to 80% less power than regular tube lights, will last up to 10 times longer and produce the same amount of light as conventional tube lights. These provide a great source of lighting, suitable for use in residences, offices, factories, supermarkets, warehouses



- ✓ Internationally accepted input voltage range: 120V~277Vac/50~60Hz
- ✓ Removable LED Driver
- ✓ 270 degree viewing angle
- ✓ 90% maintenance cost saving
- ✓ Life-span 2 time more than similar LED tube
- ✓ Authorized by TUV , UL , CE , PSE
- ✓ UL# E357884 SAA# SAA122680 TUV# E8N1212 83349001/E8N1212 83349002
- ✓ Patent No.:201220175072.6
- ✓ Directives executed: IEC 60598,IEC 60950-1:2005

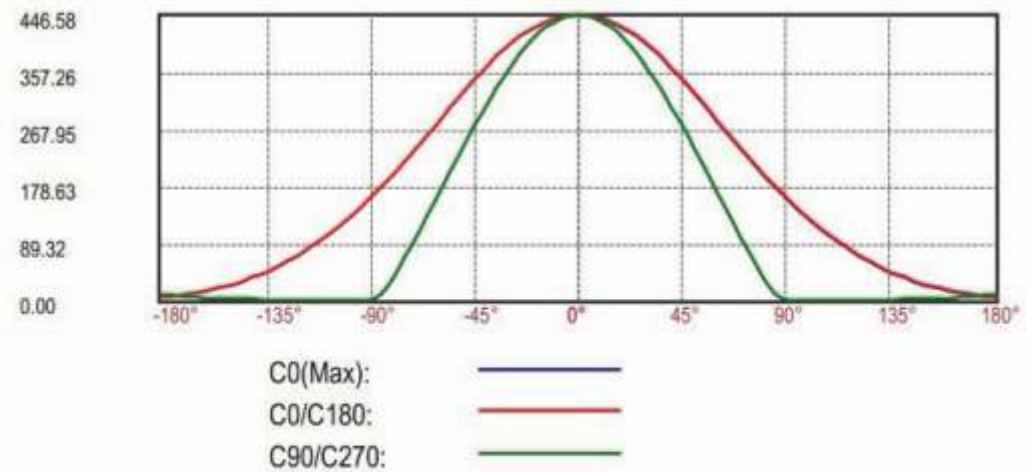
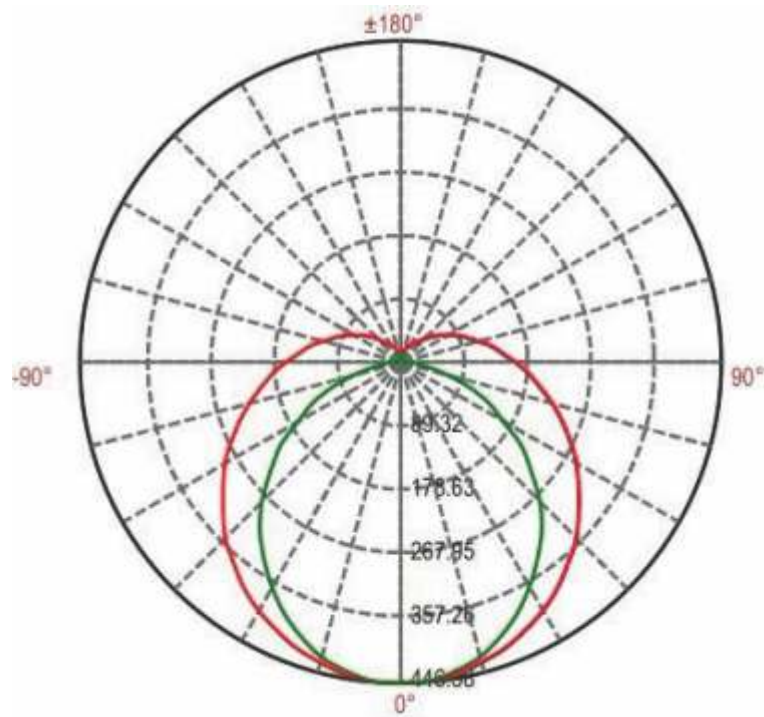
I . Lamp Specification

Applications: Widely used in decoration, building, amusement, shop, exhibition,ect.



ITEM	REGENYY096-590	REGENYY144-590	REGENYY288-1198	REGENYY192-1198	REGENYY084-1198
Input Voltage Range	120-277Vac / 50Hz~60Hz				
Power Factor	≥ 0.95				
Lamp Consumption	10W	10W	18W	18W	18W
The Qty of led	96	144	288	192	84
Led Initial Flux	$1000 \pm 10\%$ Lm	$1000 \pm 10\%$ Lm	1800 ± 100 Lm	$1800 \pm 10\%$ Lm	$1800 \pm 10\%$ Lm
Dimension	$\phi 33 * L590$ mm	$\phi 33 * L590$ mm	$\phi 33 * L1198$ mm	$\phi 33 * L1198$ mm	$\phi 33 * L1198$ mm
Net weight	216g	224g	402g	384g	390g
Beam angle	150°				
Cover	Milky diffuser/Clear diffuser				
Material	Aluminum alloy+PC				
Color Rendering Index	Ra > 80				
Color Temperature	3000K-3500K / 4000K-4500K / 5000K-5500K / 6000K-6500K				
Ingress Protection	IP50				
Base	G13				
Driver Life-span	30000H				
LED Life-span	50000H				
Working Temperature	-35°C ~ +45°C				

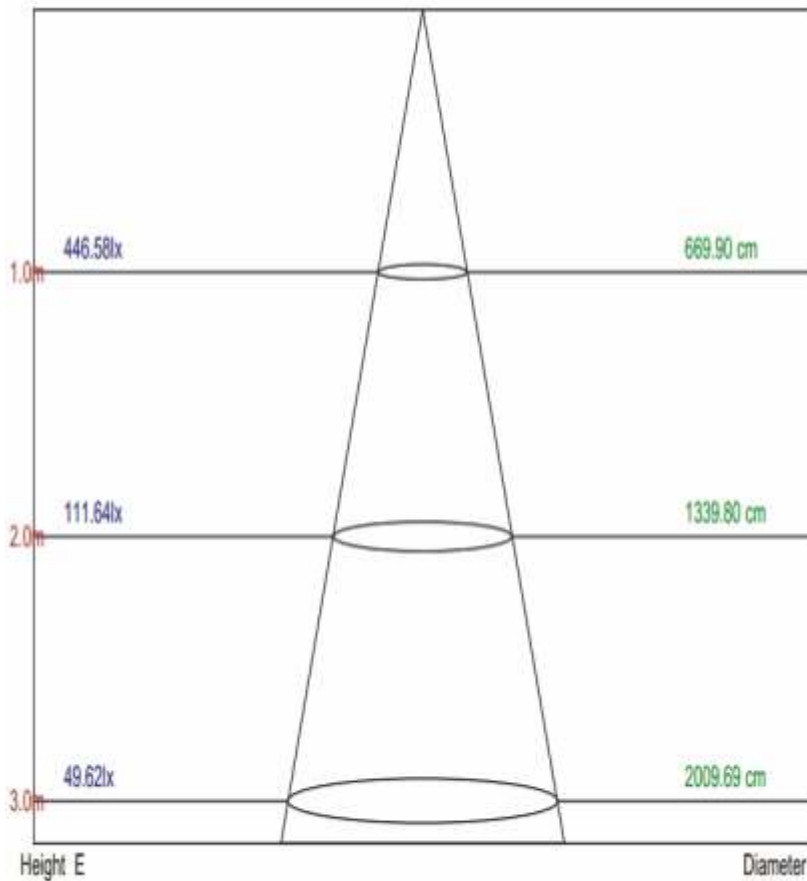
II . Distribution curve flux (REGENYY288-1198)



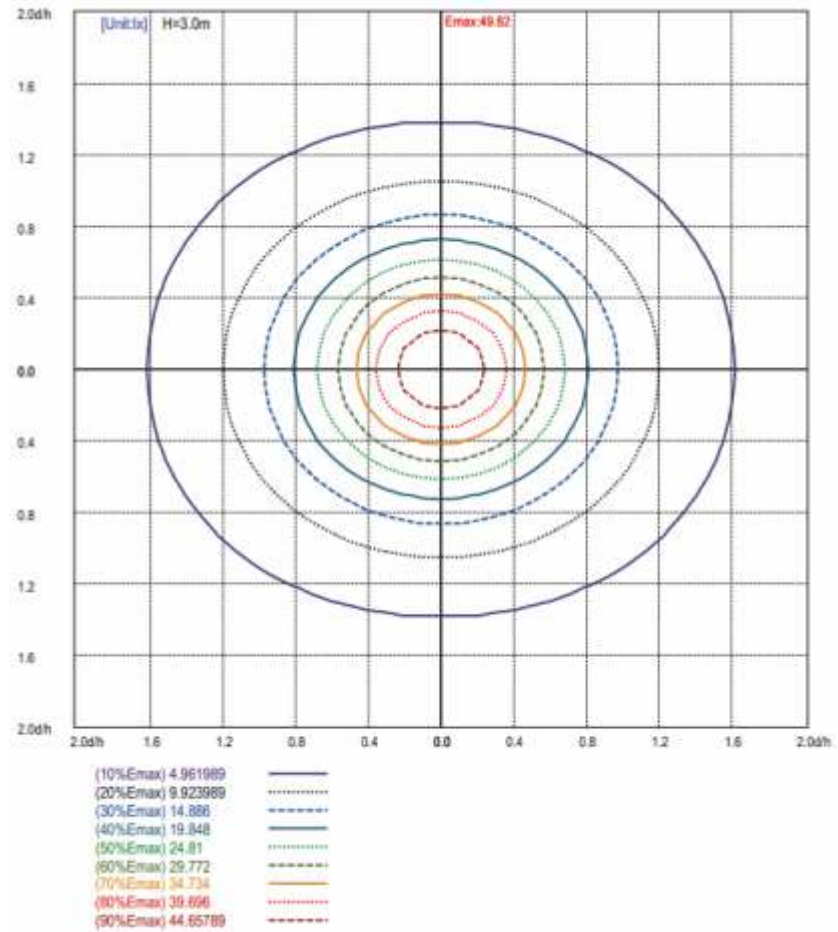
Equipment: LC-I-902 GMS-2000
Temperature(°C): 25.0

Date: 2012-11-22
Humidity(%): 60.0%

Operator: Tim Tan
Distance(m): 17.87



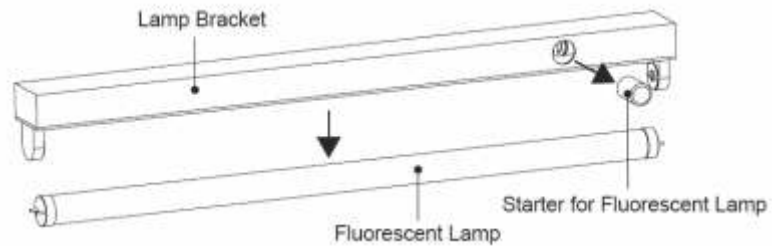
Beam angle of C0plane 146.83



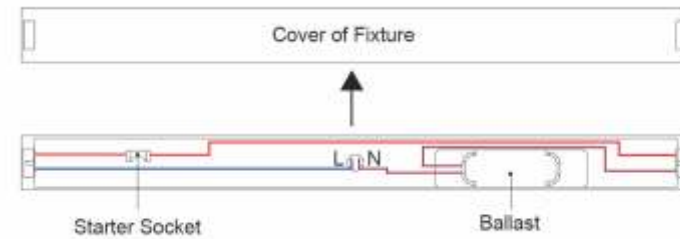
III. Installation

A. Directly driven by magnetic ballast

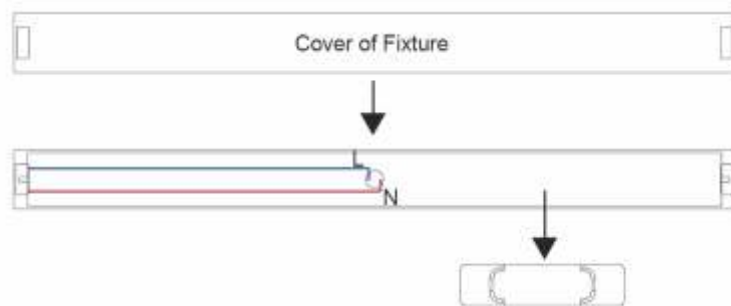
1. Remove the existing fluorescent tube and starter



2. Remove cover of fixture according to the instruction as shown in diagram below.



3. Remove the ballast, Rewire the connections as shown in the following wiring diagram and cover the fixture.

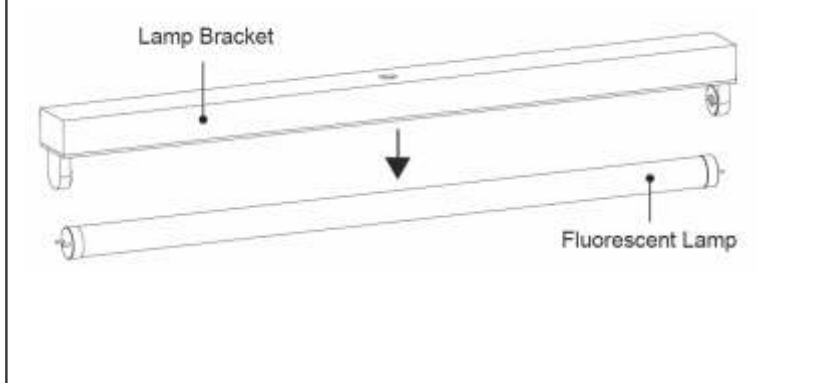


4. According to the diagram shown below. Connect TB series led tube G13 Lamp holder (the holder with build in power) with energized lamp-socket and Power-on.

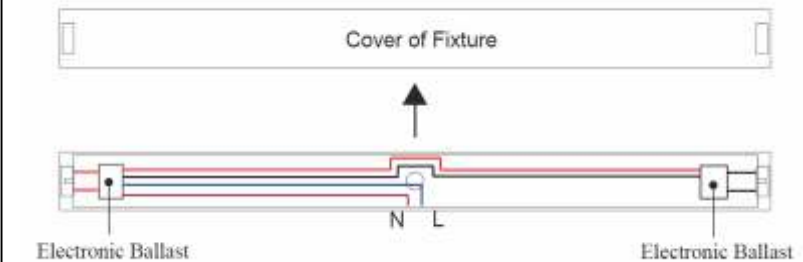


B. Directly driven by electronic ballast

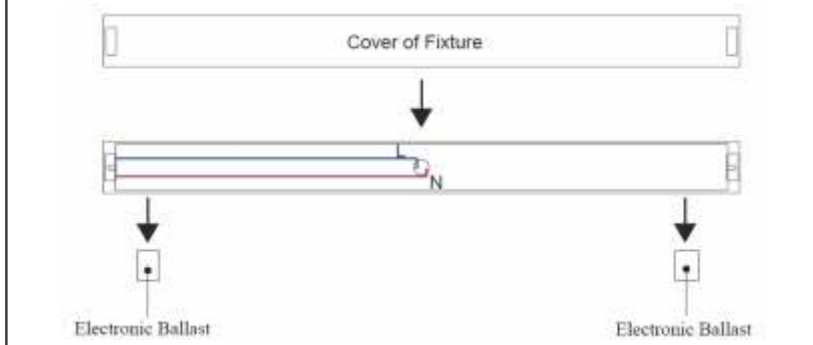
1. Remove the existing fluorescent Tube;



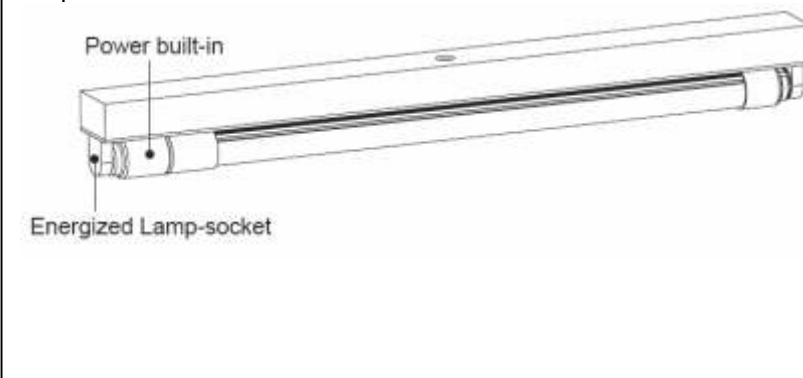
2. Open the cover of fixture ,see diagram below.



3. Remove ballast located at both-side lamp-socket, Rewire the connections as shown in the following wiring diagram and cover the fixture.



4. According to the diagram shown below. Connect TB series led tube G13 Lamp holder(the holder with built in power) with energized lamp-socket and Power-on



IV.Packing information



Model	Net Weight	Box			Carton		
		Dimension	Gross weight	pcs/box	Dimension	Gross weight	pcs/carton
REGENYY096-590	0.20Kg	Φ 43*L630mm	0.32Kg	1	L640*W230*H180mm	7.0Kg	20
REGENYY144-590	0.22Kg	Φ 43*L630mm	0.34Kg	1	L640*W230*H180mm	7.4Kg	20
REGENYY288-1198	0.40Kg	Φ 43*L630mm	0.66Kg	1	L1240*W230*H180mm	14.3Kg	20
REGENYY192-1198	0.39Kg	Φ 43*L1230mm	0.66Kg	1	L1240*W230*H180mm	14.3Kg	20
REGENYY084-1198	0.39Kg	Φ 43*L1230mm	0.66Kg	1	L1240*W230*H180mm	14.3Kg	20

IV.Attention

Environmental Conditions	Ambient Temp	Storage Temp	Relative Humidity	Atmosphere Pressure	Heat sink Mode
	-35~+45°C	-40~+85°C	5-95%	70-106KPa	Natural Heat Conduction

Attention:

1. Please turn off the power supply before installation or changing assembly parts.
2. The input voltage and the lamp should be adapted.After connected the power line,please dealing good with the waterproof and the insulation.



Western Australia

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www.regenpower.com

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