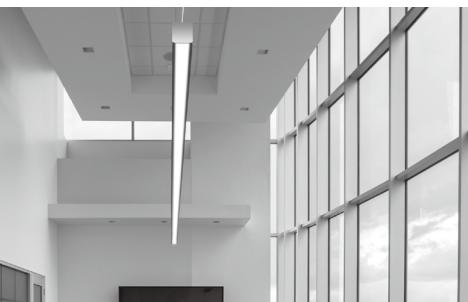


# LTECH LIGHTING

## Product Catalogue



# 2016

Guangdong Ltech Lighting Co., Ltd.



# PRODUCT DESIGN ADVISOR

Hannover Messe Design Award (2015. 2016), Two-time winner;  
iF Design Award (2014. 2015. 2016) in Germany, Three-time Winner;  
WuYi University Associate Professor;  
JiangMen City Innovation Design Institute Director ;  
Senior Lighting Designer;

# ABOUT LTECH LIGHTING

**Guangdong Ltech Lighting Co., Ltd** (abbreviation: LTECH lighting) is a subsidiary company of Zhuhai LTECH (abbreviation: LTECH, stock code: 832110) which research and development, production and sales of intelligent LED lighting for years. Our production foundation is located in High-tech zone, Jiangmen City, Guangdong Province (the subsidiary Jiangmen POTOP Opto-Electronic Technology CO., Ltd.)

LTECH lighting is committed to provide users with a smarter, more efficient lighting products, including LED TROFFERS, LINEAR LIGHTS, LED T8 TUBES, mainly exported to European and American countries and regions, which are widely used in commercial, industrial, retail and indoor lighting. This products are popular in the international market benefit by their unique innovative technology and superior product value which made them become the best choice for the international market.

LTECH lighting with 15 years of intelligent control technology experience, provide technical support and quality assurance for the development and production of products, with the professional technical strength to create superior lighting products, providing customers with the best LED lighting solutions!



ISO9001:2008



高工产研 高工LED



On March 9th 2015, LTECH has went public successfully in NEEQ (National Equities Exchange and Quotation) & the most growth enterprises

# Intelligent Lighting WIFI LED



## WIFI LIGHTING CONTROL SYSTEM

LED Linear Luminaire Products

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## L-L1-15

LED Linear Luminaire

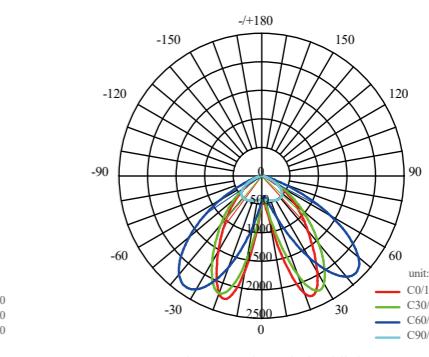
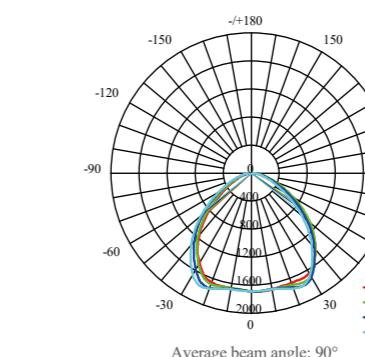
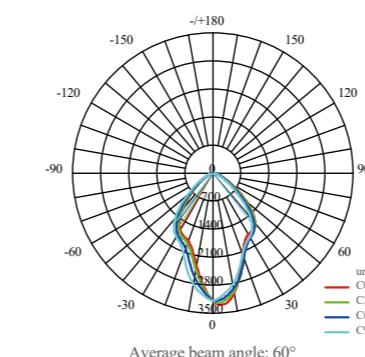


### FEATURES

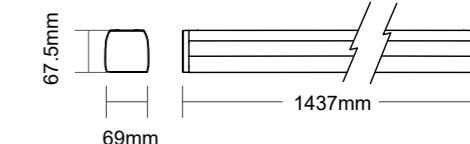
- Saves money on installation and long-term operation
- Bright (4000 and 8000) lumen output
- Fixtures quickly snap together for long continuous rows
- With beaded lens | 6 distributions options | 5/7/11 core wiring choice.housing of aluminium profile with white color
- Standard dimming control: 0-10V or DALI control
- The dimming of fixtures offers a great energy saving of up to 60%
- Suspended or surface mount
- Energy efficient: (up to 115 lumens per watt) long rated life & low maintenance service life: up to 50,000h (L80)
- Protection rating: IP54
- UGR: <19
- Warranty: 5 years

### AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting



### DIMENSIONS



Model Name	Watts	Length	Input Voltage	Frequency	PFC	CT	IP Rating	Luminous	CRI	Lens Angle	Dimming	Ambient Temperature
L-L1-15	36W	1.5 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	4500	Ra>80	30/60/90/120/ 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-15	50W	1.5 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	7150	Ra>80	30/60/90/120/ 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-15	70W	1.5 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	10000	Ra>80	30/60/90/120/ 20°	0-10V or DALI control	-20 °C ~+40 °C

# L-L1-12

LED Linear Luminaire

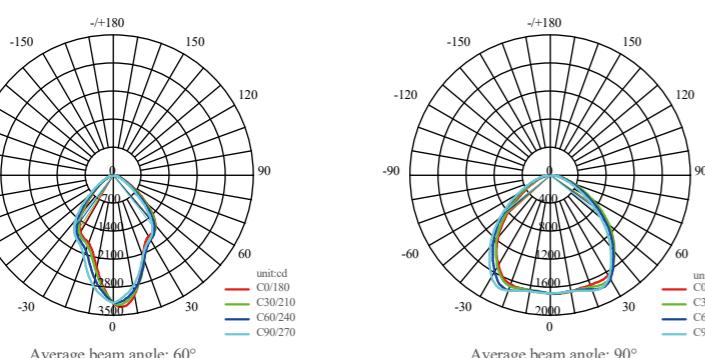


## FEATURES

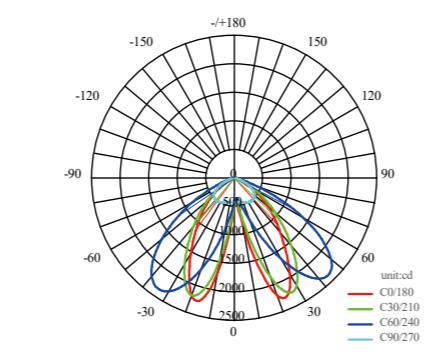
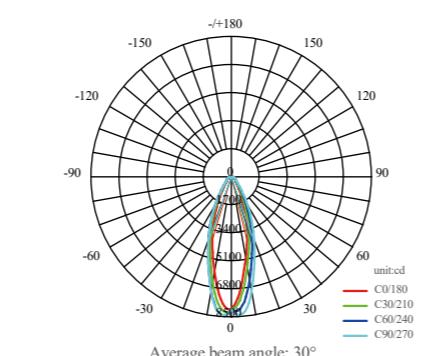
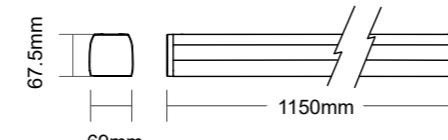
- Saves money on installation and long-term operation
- Bright (4000 and 8000) lumen output
- Fixtures quickly snap together for long continuous rows
- With beaded lens | 6 distributions options | 5/7/11 core wiring choice.housing of aluminium profile with white color
- Standard dimming control: 0-10V or DALI control
- The dimming of fixtures offers a great energy saving of up to 60%
- Suspended or surface mount
- Energy efficient: (up to 115 lumens per watt) long rated life & low maintenance service life: up to 50,000h (L80)
- Protection rating: IP54
- UGR: <19
- Warranty: 5 years

## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting



## DIMENSIONS



# L-L1-06

LED Linear Luminaire

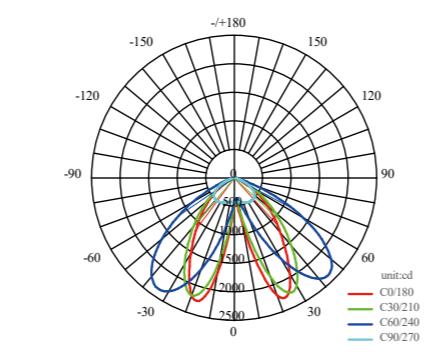


## FEATURES

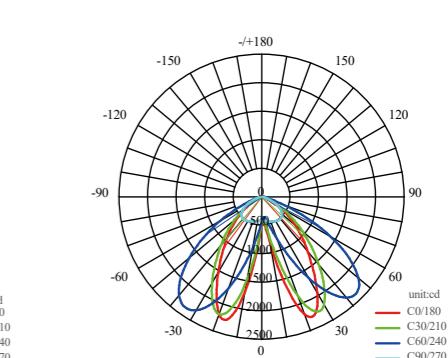
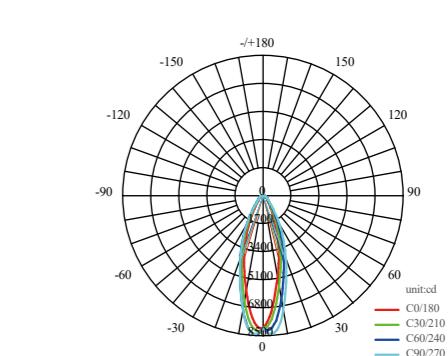
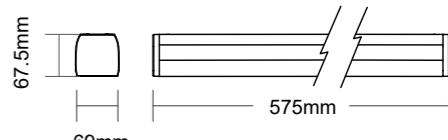
- Saves money on installation and long-term operation
- Bright (4000 and 8000) lumen output
- Fixtures quickly snap together for long continuous rows
- With beaded lens | 6 distributions options | 5/7/11 core wiring choice.housing of aluminium profile with white color
- Standard dimming control: 0-10V or DALI control
- The dimming of fixtures offers a great energy saving of up to 60%
- Suspended or surface mount
- Energy efficient: (up to 115 lumens per watt) long rated life & low maintenance service life: up to 50,000h (L80)
- Protection rating: IP54
- UGR: <19
- Warranty: 5 years

## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

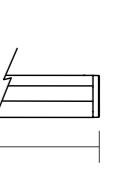
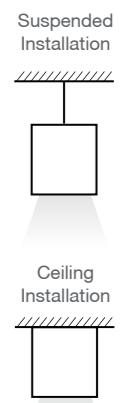


## DIMENSIONS

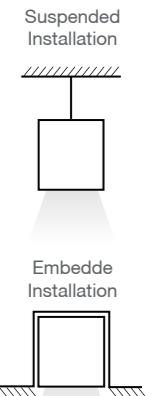


Model Name	Watts	Length	Input Voltage	Frequency	PFC	CT	IP Rating	Luminous	CRI	Lens Angle	Dimming	Ambient Temperature
L-L1-12	28W	1.2 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	3900	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-12	40W	1.2 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	4800	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-12	56W	1.2 M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	5600	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C

Model Name	Watts	Length	Input Voltage	Frequency	PFC	CT	IP Rating	Luminous	CRI	Lens Angle	Dimming	Ambient Temperature
L-L1-06	14W	0.6M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	2000	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-06	20W	0.6M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	3000	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C
L-L1-06	28W	0.6M	90-305V	50/60HZ	PF>0.9	3000/4000 /6000K	IP54	3900	Ra>80	30/60/90/120/ Polarized light 20°	0-10V or DALI control	-20 °C ~+40 °C



# LT1A-2X4



## LT1A SERIES LED TROFFER

The LT1A LED troffer with a new category of performance, affordability and inspired design, provides an economical, easy-to-install upgrade from linear fluorescent lighting to a long-lasting and energy saving LED solution. No matter it's a school, hospital, airport, office or other architectural projects, LTECH LED troffers will bring a new contemporary look and economical lighting solution for the projects.



### FEATURES

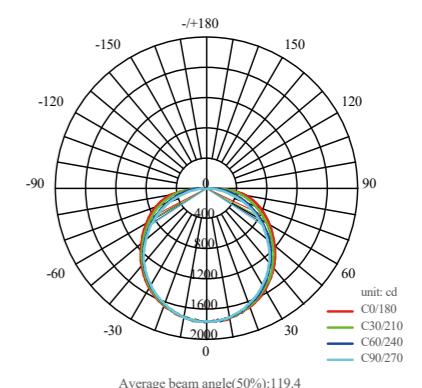
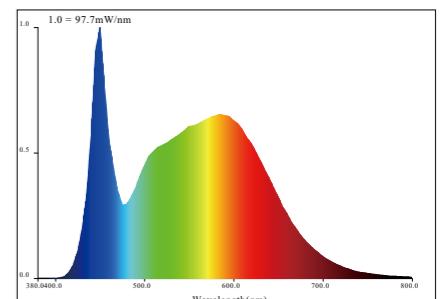
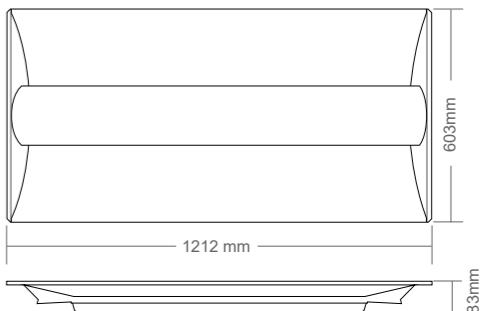
- Durable steel construction with white polyester powder-coat
- Sealed, maintenance-free fixture design
- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Certified for direct contact with insulation Long-life LED system
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 50°C)
- Input voltage of 90-305V
- Features an integral driver for easy installation
- Warranty: 5 years
- Efficacy: up to 95LPW
- Lumen Output: 3000-5000L

Model Name	LT1A-2X4
Watts	50W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	PF>0.9
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	95
Luminous Flux	4800lm
CRI	Ra>80
Lens Angle	115°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+50 °C

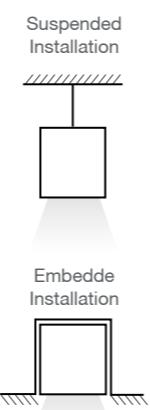
### AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

### DIMENSIONS



# LT1A-2X2



## FEATURES

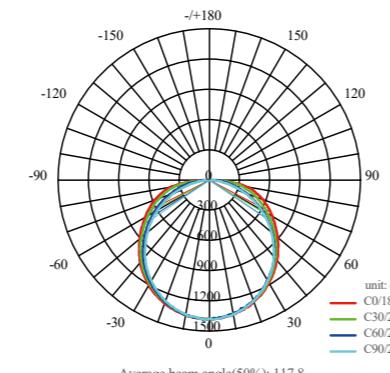
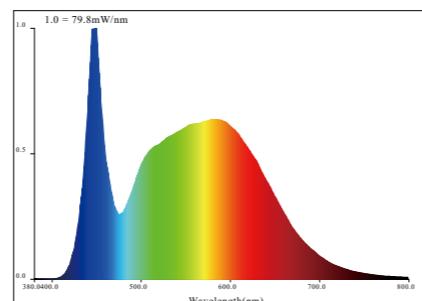
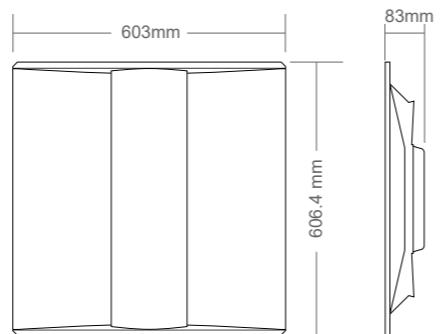
- Durable steel construction with white polyester powder-coat
- Sealed, maintenance-free fixture design
- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Certified for direct contact with insulation Long-life LED system
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 50°C)
- Input voltage of 90-305VAC
- Features an integral driver for easy installation
- Warranty: 5 years
- Efficacy: up to 95LPW
- Lumen Output: 3000-5000L

Model Name	LT1A-2X2
Watts	40W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	PF>0.9
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	95
Luminous Flux	3700lm
CRI	Ra>80
Lens Angle	115°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+50 °C

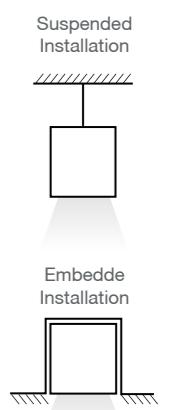
## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

## DIMENSIONS



# LT1A-1X4



## FEATURES

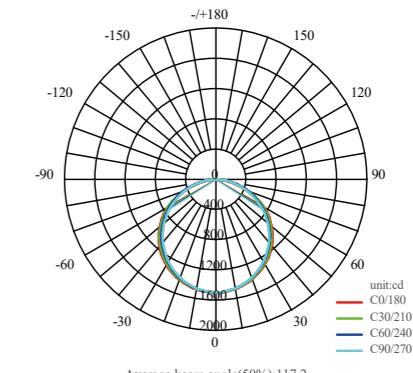
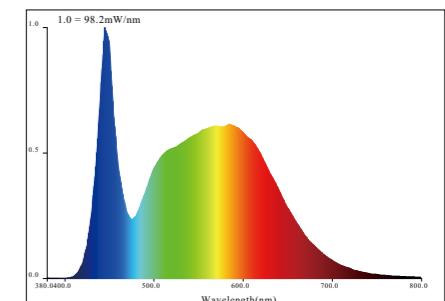
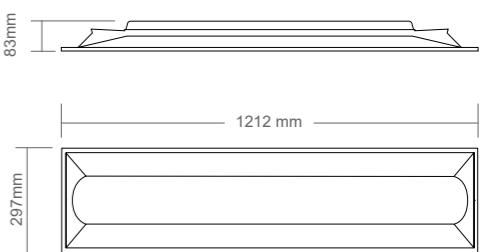
- Durable steel construction with white polyester powder-coat
- Sealed, maintenance-free fixture design
- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Certified for direct contact with insulation Long-life LED system
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 50°C)
- Input voltage of 90-305VAC
- Features an integral driver for easy installation
- Warranty: 5 years
- Efficacy: up to 95 LPW
- Lumen Output: 3000-5000L

Model Name	LT1A-1X4
Watts	40W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	PF>0.9
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	95
Luminous Flux	3600lm
CRI	Ra>80
Lens Angle	115°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+50 °C

## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

## DIMENSIONS



# LT2C-2X4



## LT2C SERIES LED TROFFER

The user-friendly LT2C LED Troffers provides an economical, easy-to install upgrade from the linear fluorescent lighting to a long-lasting and energy saving LED solution. It delivers superior color quality, high efficiency and the most intuitive and easiest in install.



### FEATURES

- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Durable steel construction with powder coat finish
- High efficiency, fully sealed, maintenance-free LED chamber
- Smooth formed sides for safe handling
- Long-life LED system coupled with electrical driver to deliver optimal performance with 90+ lumens per watt depending on fixture size and CCT
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 40°C)
- Warranty: 5 years
- Efficacy: up to 95 LPW
- Lumen Output: 3000-5000L

Model Name	LT2C-2X4
Watts	40W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	0.92
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	110lm/W
Luminous Flux	4400lm
CRI	Ra>80
Lens Angle	120°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+40 °C

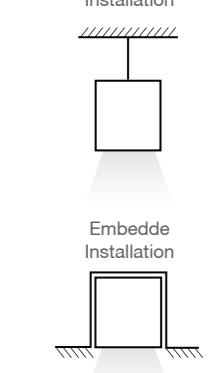
### AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

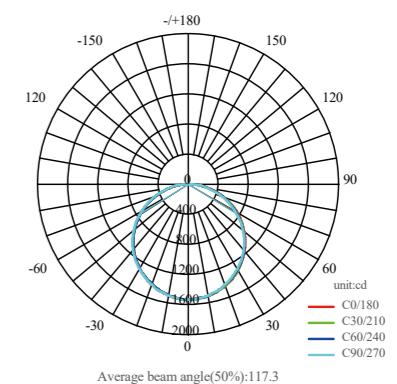
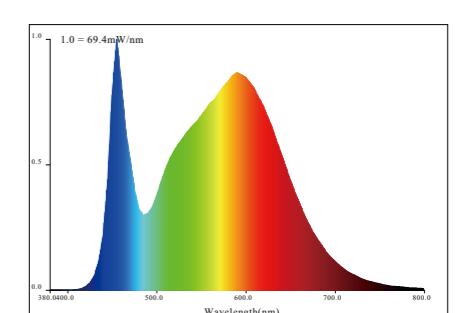
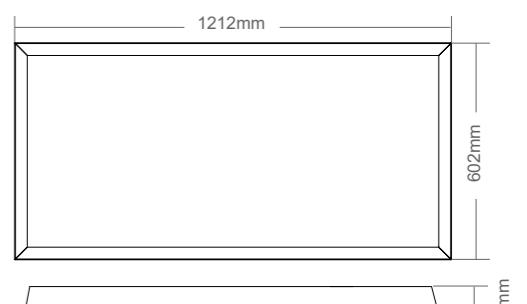


Suspended Installation

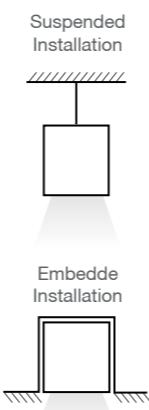
Embedde Installation



### DIMENSIONS



# LT2C-2X2



## FEATURES

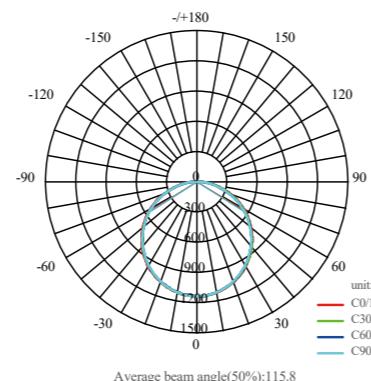
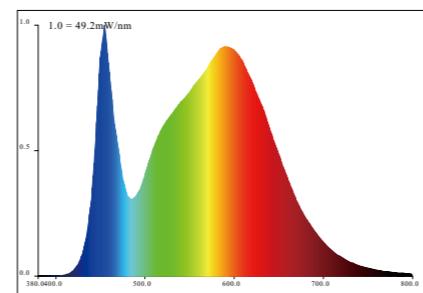
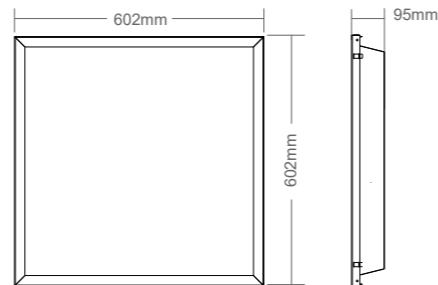
- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Durable steel construction with powder coat finish
- High efficiency, fully sealed, maintenance-free LED chamber
- Smooth formed sides for safe handling
- Long-life LED system coupled with electrical driver to deliver optimal performance with 90+ lumens per watt depending on fixture size and CCT
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 40°C)
- Warranty: 5 years
- Efficacy: up to 95LPW
- Lumen Output: 3000-5000L

Model Name	LT2C-2X2
Watts	30W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	0.92
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	110lm/W
Luminous Flux	3300lm
CRI	Ra>80
Lens Angle	120°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+40 °C

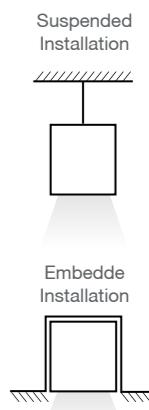
## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

## DIMENSIONS



# LT2C-1X4



## FEATURES

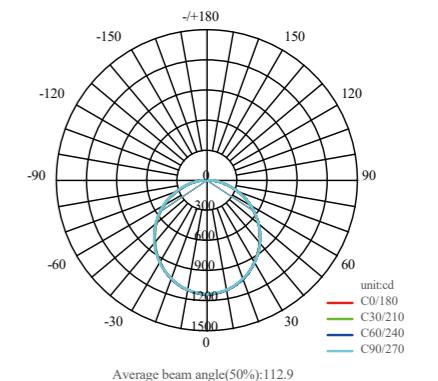
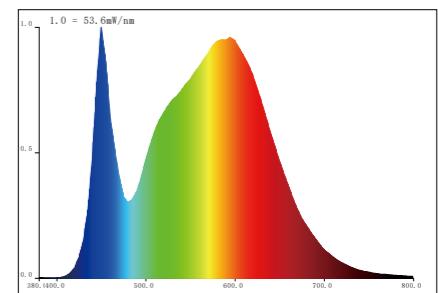
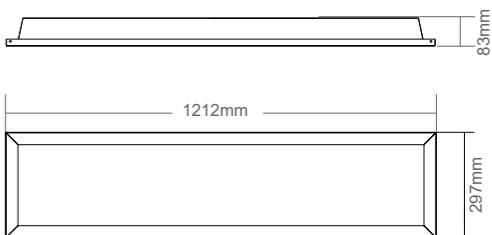
- Features a pre-mounted driver for contractor friendly installation
- Can be installed in conventional suspended grid ceiling or drywall with an optional adaptor
- Mounting holes provided for hanging wire
- Durable steel construction with powder coat finish
- High efficiency, fully sealed, maintenance-free LED chamber
- Smooth formed sides for safe handling
- Long-life LED system coupled with electrical driver to deliver optimal performance with 90+ lumens per watt depending on fixture size and CCT
- Driver delivers full-range dimming from 0 - 10VDC or DALI control
- Operating temperature rating of (-20°C to 40°C)
- Warranty: 5 years
- Efficacy: up to 95 LPW
- Lumen Output: 3000-5000L

Model Name	LT2C-1X4
Watts	30W
Input Voltage	90-305V
Frequency	50/60HZ
PFC	0.92
CT	3500/4000/5000K
IP Rating	IP45
Efficacy	110lm/W
Luminous Flux	3300lm
CRI	Ra>80
Lens Angle	120°
Dimming	0-10V or DALI control
Ambient Temperature	-20 °C ~+40 °C

## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting

## DIMENSIONS



# LED T8 TUBES

The LTECH LED type BT8, the best choice for retrofitting 4-foot fluorescent troffers. Cuts energy consumption in half over fluorescents. Design with double safety switch & double end powered which prevents electrical shock during installation of LED lighting into existing fluorescent fixtures and avoids any electrical current from energizing the light tube before it is completely installed in the bi-pin sockets. Retrofit schoolrooms, hospitals, Class A commercial office buildings, healthcare facilities, and wherever 4-foot T8 tubes are employed.



## PT-T8-15W

Double safety switch & double end powered T8 tube



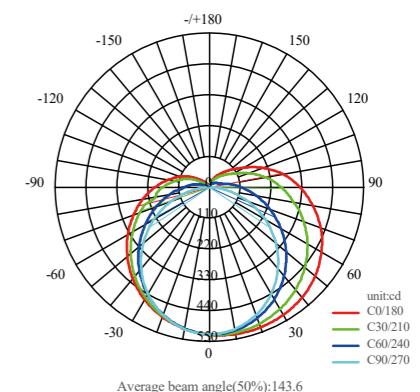
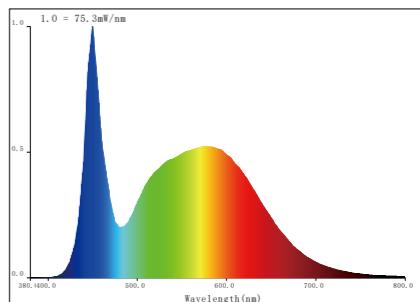
### FEATURES

- UL, FCC, DLC listed LED T8 tube
- Double safety switch & double end powered tube light
- Long-life and high efficiency
- Up to 50,000 hrs rated lifetime, reduced maintenance cost
- High Efficiency, up to 110 lm/w, increased energy saving
- High Quality lighting effect, Energy saving up to 60%
- High uniformity of light, create elegant lighting atmosphere for retail & commercial applications
- Especially suitable for supermarket, high color rendering of fresh food to engage customers
- High Power Factor: 0.92
- Wide 130° light distribution
- Compatible with existing installations
- 5-year limited system warranty standard

Model Name	T8-15W
Watts	15
Input Voltage	110V/AC, 277V/AC
Frequency	50/60HZ
PFC	PF>0.9
CT	3000/4000/6000K
IP Rating	IP20
Efficacy	1800
Luminous	105-115lm/W
CRI	Ra>80
Lens Angle	150°
Dimming	NO
Ambient Temperature	-20 °C ~+40 °C

### AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting



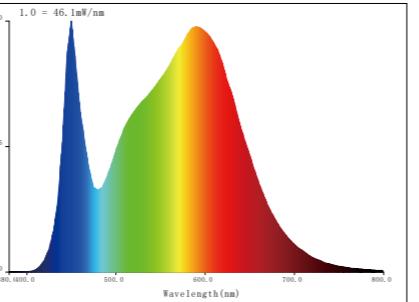
# PT-T8-22W

Double safety switch & double end powered T8 tube

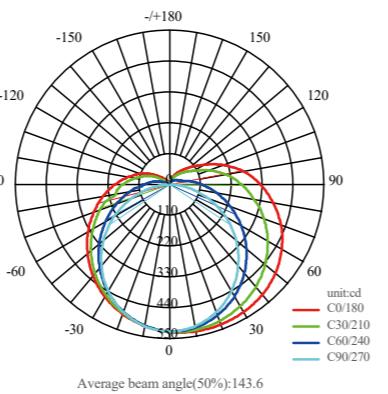


## FEATURES

- UL, FCC, DLC listed LED T8 tube
- Double safety switch & double end powered tube light
- Long-life and high efficiency
- Up to 50,000 hrs rated lifetime, reduced maintenance cost
- High Efficiency, up to 110 lm/w, increased energy saving
- High Quality lighting effect, Energy saving up to 60%
- High uniformity of light, create elegant lighting atmosphere for retail & commercial applications
- Especially suitable for supermarket, high color rendering of fresh food to engage customers
- High Power Factor: 0.92
- Wide 130° light distribution
- Compatible with existing installations
- 5-year limited system warranty standard



Model Name	T8-22W
Watts	22
Input Voltage	110V/AC, 277V/AC
Frequency	50/60HZ
PFC	PF>0.9
CT	3000/4000/6000K
IP Rating	IP20
Efficacy	2400
Luminous	105-115lm/W
CRI	Ra>80
Lens Angle	150°
Dimming	NO
Ambient Temperature	-20 °C ~+40 °C



## AREAS OF APPLICATION:

- Commercial
- Industrial
- Retail
- Other indoor lighting



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