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Tube Series

High Efficacy PC LED Tube

- High efficiency and energy saving, saving over 60% electricity compared to fluorescent lamps, with luminous efficacy up to 190lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- Dual-color all-plastic tube design with wide beam angle and uniform illumination
- Flame-retardant PC housing, safe and reliable.
- Eco-friendly: free of lead, mercury and other pollutants, truly green.

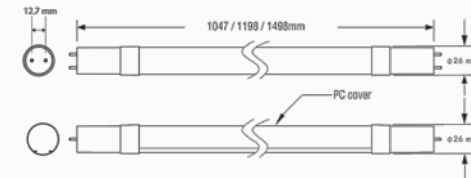


Application

- Semiconductor Cleanroom White Light Area
- TFT-LCD/OLED Display Cleanroom
- Precision Optical(MEMS) Workshop
- PCB Printed Circuit Board Workshop
- Solar Panel / Lithium Battery Production Workshop

Dimension

You • Enjoy the Clean



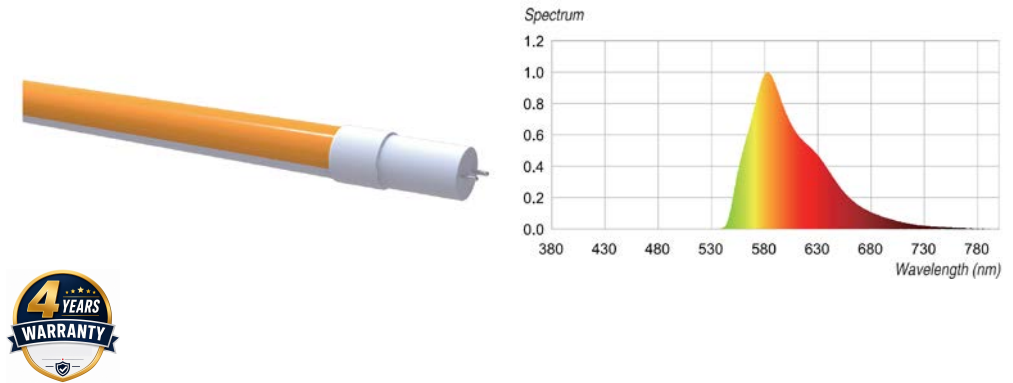
Specifications

Model	MT-P06W-865G1306-S	MT-P13W-865G1311-S	MT-P13W-865G1312-S	MT-P18W-865G1315-S
Lumen	1040lm	2080lm	2080lm	2880lm
Power	6.5W	13W	13W	18W
Dimension	L588/580mm X ϕ 26mm	L1047mm X ϕ 26mm	L1198mm X ϕ 26mm	L1498mm X ϕ 26mm
Input Voltage	100-277Vac 50Hz/60Hz			
PF	> 0.9			
CRI	CRI > 80			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 2			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ETL/CQC/ROHS			

Tube Series

PC LED Yellow Tube

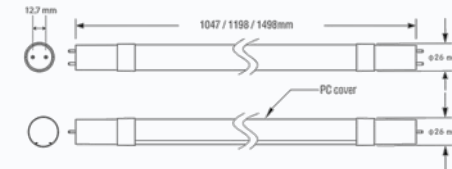
- High efficiency and energy saving, saving over 50% electricity compared to fluorescent lamps, with luminous efficacy up to 160lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- Dual-color all-plastic tube design with wide beam angle and uniform illumination.
- Flame-retardant PC housing for safety, reliability and no light leakage.
- Effectively blocks wavelengths below 530nm with blocking rate >99.7%, stable and reliable, 5-year warranty.



Application

- Semiconductor Cleanroom Lithography Bay
- TFT-LCD/OLED Display Cleanroom
- Precision Optical(MEMS) Workshop
- PCB Printed Circuit Board Workshop
- Solar Panel / Lithium Battery Production Workshop

Dimension



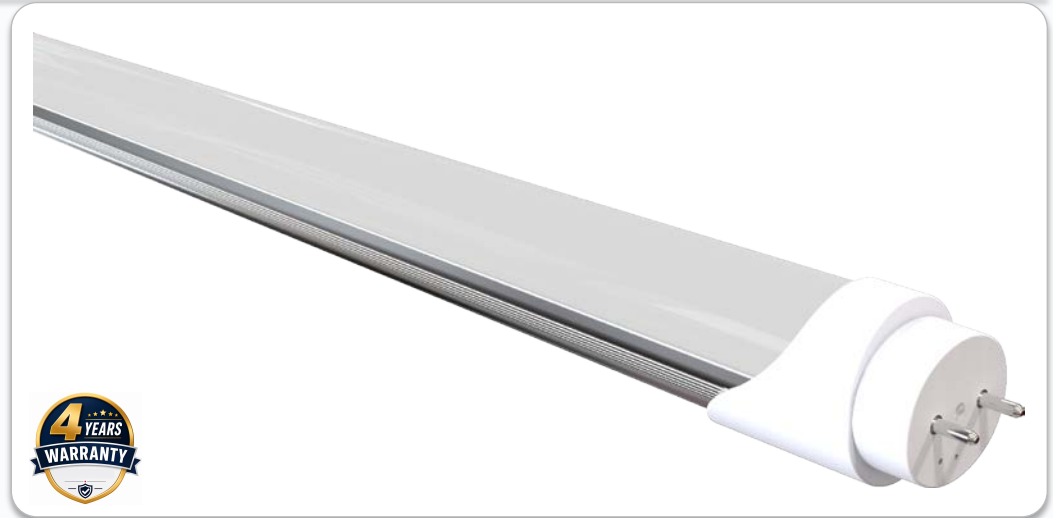
Specifications

Model	MT-P06W-220G1306-S	MT-P13W-220G1311-S	MT-P13W-220G1312-S	MT-P18W-220G1315-S
Lumen	1040lm	2080lm	2080lm	2880lm
Power	6.5W	13W	13W	18W
Dimension	L588/580mm X ϕ 26mm	L1047mm X ϕ 26mm	L1198mm X ϕ 26mm	L1498mm X ϕ 26mm
Input Voltage	100-277Vac 50Hz/60Hz			
PF	> 0.9			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 2			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ETL/CQC/ROHS			

Tube Series

High Efficacy AL LED Tube

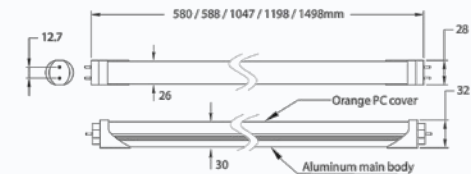
- High efficiency and energy saving, saving over 60% electricity compared to fluorescent lamps, with luminous efficacy up to 160lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- 6063 aerospace aluminum for higher power and better heat dissipation.
- High-transmittance flame-retardant diffuser cover for uniform illumination.
- Eco-friendly: free of lead, mercury and other pollutants, truly green. 5-year warranty.



Application

- Semiconductor Cleanroom White Light Area.
- TFT-LCD/OLED Display Cleanroom.
- Precision Optical(MEMS) Workshop
- PCB Printed Circuit Board Workshop
- Solar Panel / Lithium Battery Production Workshop

Dimension



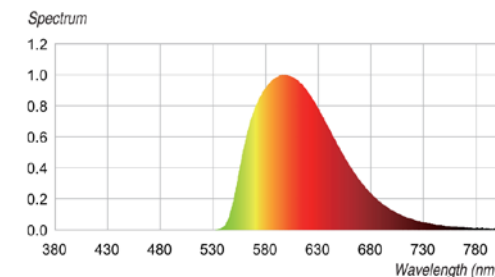
Specifications

Model	MT-A10W-8XXG1306-P	MT-A18W-8XXG1311-P	MT-A20W-8XXG1312-P	MT-A25W-8XXG1315-P
Lumen	1600lm	2880lm	3200lm	4000lm
Power	10W	18W	20W	25W
Dimension	L588/580mm X φ26mm	L1047mm X φ26mm	L1198mm X φ26mm	L1498mm X φ26mm
Input Voltage	100-277Vac 50Hz/60Hz			
PF	> 0.9			
CRI	CRI > 80			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 2			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ETL/CQC/ROHS			

Tube Series

AL LED Yellow Tube

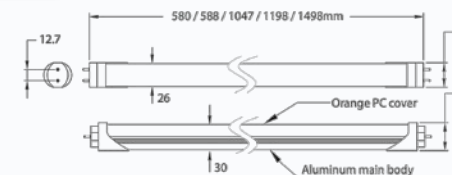
- High efficiency and energy saving, saving over 50% electricity compared to fluorescent lamps, with luminous efficacy up to 100lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- 6063 aerospace aluminum for higher power and better heat dissipation.
- High-transmittance flame-retardant diffuser cover for uniform illumination.
- Effectively blocks wavelengths below 530nm with blocking rate >99.7%, stable and reliable, 5-year warranty.



Application

- Semiconductor Cleanroom Lithography Bay
- TFT-LCD/OLED Display Cleanroom
- Precision Optical(MEMS) Workshop
- PCB Printed Circuit Board Workshop
- Solar Panel / Lithium Battery Production Workshop

Dimension



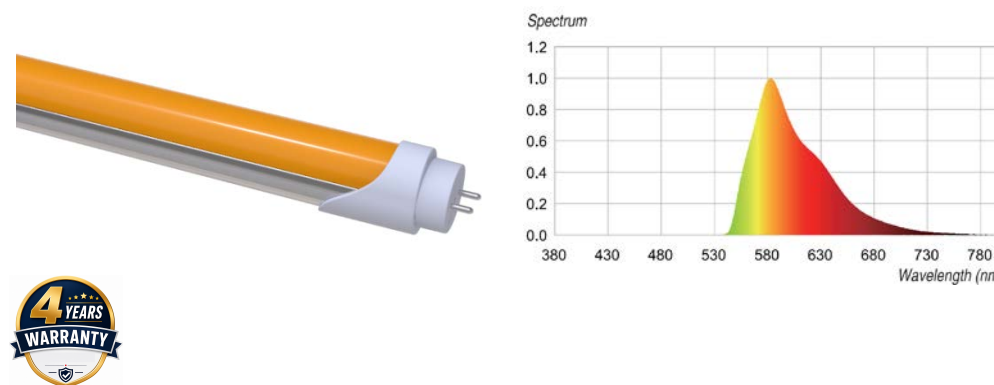
Specifications

Model	MT-A10W-220G1306-V1	MT-A18W-220G1311-V1	MT-A20W-220G1312-V1	MT-A25W-220G1315-V1
Lumen	1000lm	1800lm	2000lm	2500lm
Power	10W	18W	20W	25W
Dimension	L588/580mm X φ26mm	L1047mm X φ26mm	L1198mm X φ26mm	L1498mm X φ26mm
Input Voltage	100-277Vac 50Hz/60Hz			
PF	> 0.9			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 2			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ETL/CQC/ROHS			

Tube Series

AL LED Yellow Tube Premium

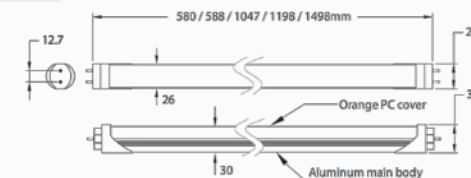
- High efficiency and energy saving, saving over 60% electricity compared to fluorescent lamps, with luminous efficacy up to 150lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- 6063 aerospace aluminum for higher power and better heat dissipation.
- High-transmittance flame-retardant diffuser cover for uniform illumination.
- Effectively blocks wavelengths below 530nm with blocking rate >99.7%, stable and reliable, 5-year warranty.



Application

- Semiconductor Cleanroom Lithography Bay
- TFT-LCD/OLED Display Cleanroom
- Precision Optical(MEMS) Workshop
- PCB Printed Circuit Board Workshop
- Solar Panel / Lithium Battery Production Workshop

Dimension



Specifications

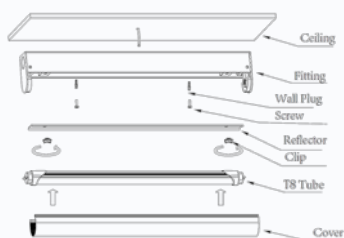
Model	MT-A10W-220G1306-P	MT-A18W-220G1311-P	MT-A20W-220G1312-P	MT-A25W-220G1315-P
Lumen	1500lm	2700lm	3000lm	3750lm
Power	10W	18W	20W	25W
Dimension	L588/580mm X φ26mm	L1047mm X φ26mm	L1198mm X φ26mm	L1498mm X φ26mm
Input Voltage	100-277Vac 50Hz/60Hz			
PF	> 0.9			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 2			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ETL/CQC/ROHS			

TD Series

Teardrop Light - Removable Tube Design

- Fitting: High-quality extruded aluminum alloy body, with matte anodized or powder-coated finish.
- Lampshade: Transparent striped PC or acrylic, anti- glare.
- Connecting cable: National standard cable.
- Lamp holder: UL-certified holder, tube optional, G5/G13 optional.
- Length: Customizable based on site installation.
- Light source: LED white light tube or LED yellow light tube (filters spectrum below 530nm), 5-year warranty.
- Installation: Fixed or ceiling-mounted, daisy-chain connection optional.

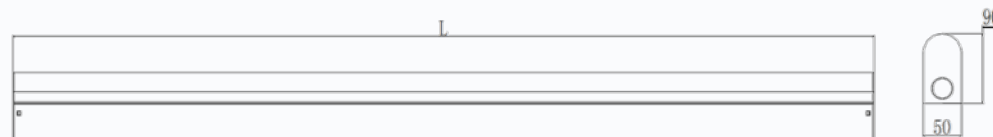
Installation Diagram



Specifications

Model	MT-TD60L-V2-XX	MT-TD110L-V2-XX	MT-TD120L-V2-XX	MT-TD150L-V2-XX
Dimension(L x W x H)	640 x 50 x 90(G13) 600 x 50 x 90(G5)	1100 x 50 x 90(G13)	1250 x 50 x 90(G13) 1210 x 50 x 90(G5)	1550 x 50 x 90(G13) 1510 x 50 x 90(G5)
Input Voltage	100-277Vac 50Hz/60Hz			
Electrical Class	Class 1			
IP Rating	IP44			
Operating Temperature	-20°C~+40°C			
Certification	GB/T 17743-2021; GB 7000.1-2015;GB7000.201-2008			
Application	Class 100 Semiconductor Cleanroom, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, PCB Printed Circuit Board Workshop, Solar Panel / Lithium Battery Production Workshop			

Dimension



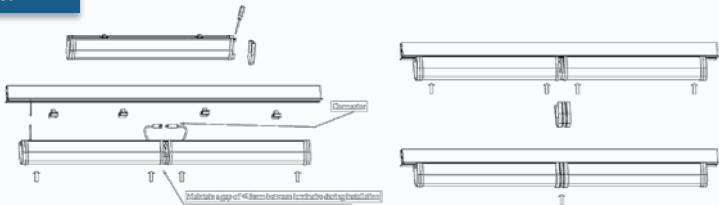
TD Series

Integrated LED Teardrop Light-White Light

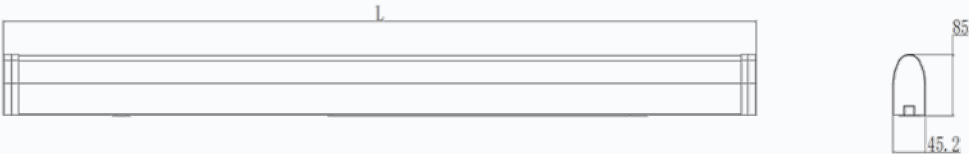
- High efficiency and energy saving, luminous efficacy up to 150lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- Plastic housing with 6063 aerospace aluminum inside, high-transmittance flame-retardant dual-color PC diffuser with striped patterns, better heat dissipation.
- Both standalone installation and daisy-chain installation are available.
- Accessory: 2 types of spring clips, suitable for ceiling mounting and FFU grid frame mounting.
- 5-year warranty.



Installation Diagram



Dimension



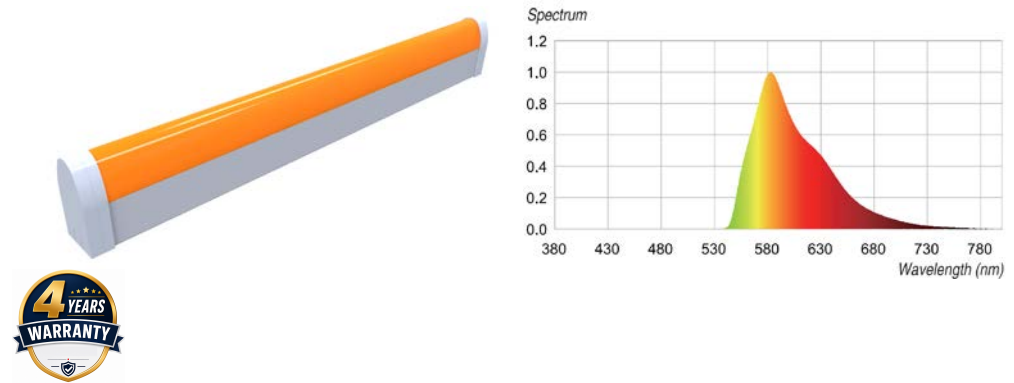
Specifications

Model	MT-TD25-XXXL12-V1	MT-TD30-XXXL12-V1	MT-TD36-XXXL12-V1	MT-TD45-XXXL15-V1
Lumen	3750lm	4500lm	5400lm	6750lm
Power	25W	30W	36W	45W
Dimension (L x W x H)	1200 x 45 x 85mm			1500 x 45 x 85mm
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.95			
CRI	CRI > 80			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	IP65			
Operating Temperature	-20°C~+40°C			
Max Daisy-Chain Qty	15pcs	12pcs	10pcs	6pcs
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023			
Application	Class 100 Semiconductor Cleanroom, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, PCB Printed Circuit Board Workshop, Solar Panel / Lithium Battery Production Workshop			

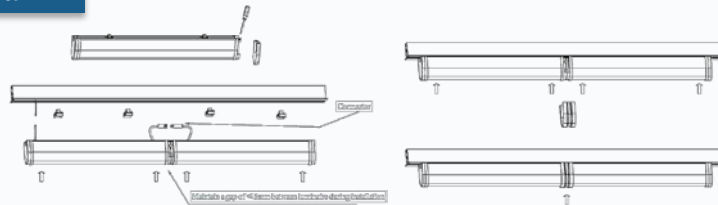
TD Series

Integrated LED Teardrop Light-Yellow Light

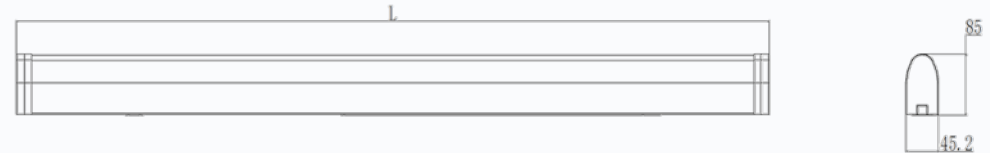
- High efficiency and energy saving, luminous efficacy up to 140lm/w.
- Two-stage flicker-free driver design, more reliable and stable; light does not flicker with grid fluctuations.
- Plastic housing with 6063 aerospace aluminum inside for better heat dissipation, special PC cover for filtering wavelengths below 530nm.
- Both standalone installation and daisy-chain installation are available.
- Accessory: 2 types of spring clips, suitable for ceiling mounting and FFU grid frame mounting.
- Effectively blocks wavelengths below 530nm with blocking rate >99.7%, stable and reliable, 5-year warranty.



Installation Diagram



Dimension



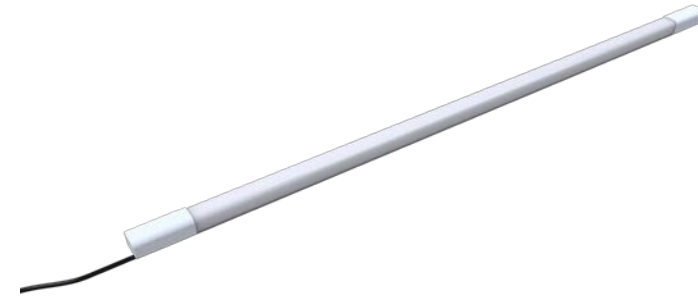
Specifications

Model	MT-TD25-220L12-V1	MT-TD30-220L12-V1	MT-TD36-220L12-V1	MT-TD45-220L15-V1
Lumen	2500lm/3500lm	3000lm/4200lm	3600lm/5040lm	4500/6300lm
Power	25W	30W	36W	45W
Dimension (L x W x H)	1200 x 45 x 85mm			1500 x 45 x 85mm
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.95			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 15% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	IP65			
Operating Temperature	-20°C~+40°C			
Max Daisy-Chain Qty	15pcs	12pcs	10pcs	6pcs
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023			
Application	Class 100 Semiconductor Cleanroom Lithography Bay, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, PCB Printed Circuit Board Workshop, Solar Panel/Lithium Battery Production Workshop			

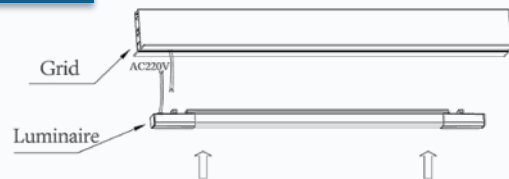
TG Series

Grid Mounted LED Linear Light - White Light

- Smooth curved streamline design, sleek and elegant.
- High efficiency and energy saving, luminous efficacy up to 150lm/w.
- Flicker-free built-in driver for stable, reliable performance. No external driver needed, easier installation.
- High-transmittance flame-retardant striped PC diffuser, uniform illumination.
- Direct installation on FFU/T-grid bars, perfectly fitting with no gaps.



Installation Diagram



Dimension



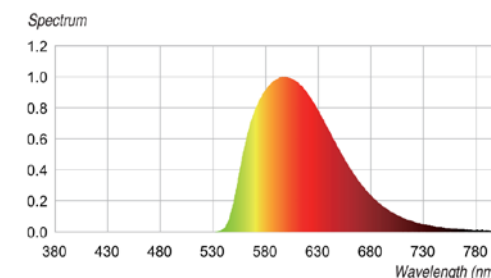
Specifications

Model	MT-GT16-8XXL11-WS
Lumen	2400lm
Power	16W
Dimension (L x W x H)	1100 x 20 x 23.4mm
Input Voltage	100-265Vac 50Hz/60Hz
PF	> 0.9
CRI	CRI > 80
THD	< 20% (220Vac)
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%
Electrical Class	Class 2
IP Rating	IP44
Operating Temperature	-20°C~+40°C
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023
Application	Semiconductor Cleanroom White Light Area, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, Biopharmaceutical cleanroom

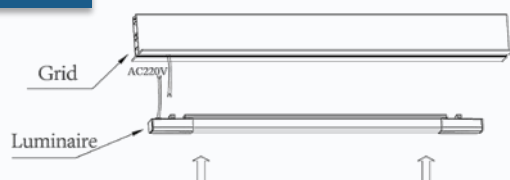
TG Series

Grid Mounted LED Linear Light - Yellow Light

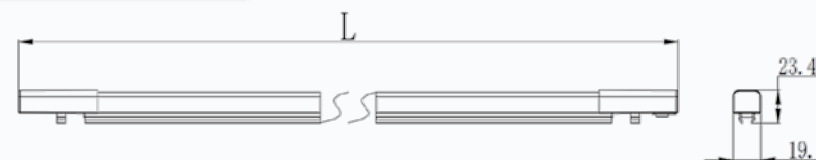
- Smooth curved streamline design, sleek and elegant.
- High efficiency and energy saving, luminous efficacy up to 100lm/w.
- Flicker-free built-in driver for stable, reliable performance. No external driver needed, easier installation.
- All-plastic housing with filtering function, effectively blocks wavelengths below 530nm with blocking rate >99.7%, stable and reliable.
- Direct installation on FFU/T-grid bars, perfectly fitting with no gaps.



Installation Diagram



Dimension



Specifications

Model	MT-GT16-220L11-Y1S
Lumen	1600lm
Power	16W
Dimension (L x W x H)	1100 x 20 x 23.4mm
Input Voltage	100-265Vac 50Hz/60Hz
PF	> 0.9
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm
THD	< 20% (220Vac)
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%
Electrical Class	Class 2
IP Rating	IP44
Operating Temperature	-20°C~+40°C
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023
Application	Semiconductor Cleanroom Lithography Bay, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, Biopharmaceutical cleanroom

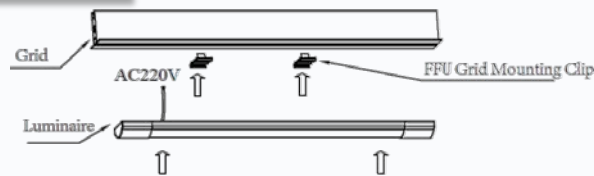
TG Series

Surface Mounted LED Grid Light – White Light

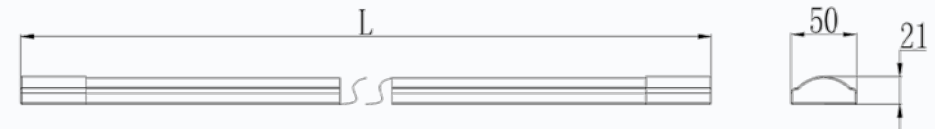
- Smooth curved streamline design, sleek and elegant.
- High efficiency and energy saving, luminous efficacy up to 150lm/w.
- Two-stage flicker-free driver built-in the fitting for stable, reliable performance. No external driver needed, easier installation.
- High-transmittance flame-retardant striped PC diffuser, uniform illumination.
- 6063 aerospace aluminum heatsink base for better heat dissipation and higher wattage support.
- Accessory: 2 types of spring clips, suitable for ceiling mounting and FFU grid frame mounting.
- Direct installation on FFU/T-grid bars, perfectly fitting with no gaps.



Installation Diagram



Dimension



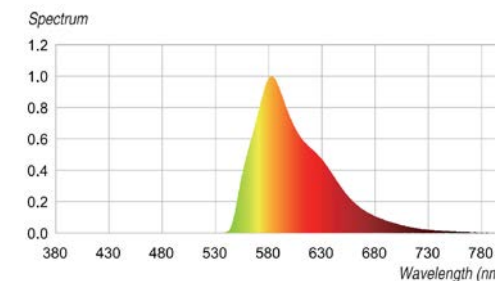
Specifications

Model	MT-GT24-8XXL11-WL	MT-GT30-8XXL11-WL	MT-GT24-8XXL12-WL	MT-GT30-8XXL12-WL
Lumen	3600lm	4500lm	3600lm	4500lm
Power	24W	30W	24W	30W
Dimension (L x W x H)	1100 x 50 x 21mm		1200 x 50 x 21mm	
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.9			
CRI	CRI > 80			
THD	< 20% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	IP40			
Operating Temperature	-20℃~+40℃			
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023			
Application	Semiconductor Cleanroom White Light Area, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, Biopharmaceutical cleanroom			

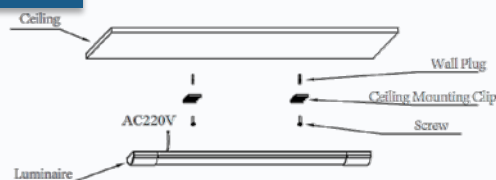
TG Series

Surface Mounted LED Grid Light - Yellow Light

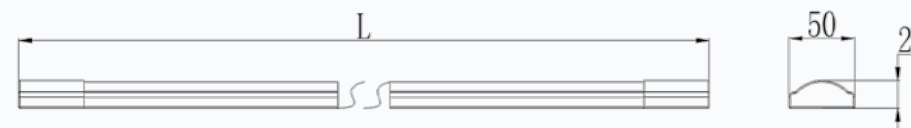
- Smooth curved streamline design, sleek and elegant.
- High efficiency and energy saving, luminous efficacy up to 140lm/w.
- Two-stage flicker-free driver built-in the fitting for stable, reliable performance. No external driver needed, easier installation.
- High-transmittance cover for uniform illumination, effectively filters wavelengths below 530nm with blocking rate >99.7%, stable and reliable.
- 6063 aerospace aluminum heatsink base for better heat dissipation and higher wattage support.
- Accessory: 2 types of spring clips, suitable for ceiling mounting and FFU grid frame mounting.
- Direct installation on FFU/T-grid bars, perfectly fitting with no gaps.



Installation Diagram



Dimension



Specifications

Model	MT-GT24-8XXL11-WL	MT-GT30-8XXL11-WL	MT-GT24-8XXL12-WL	MT-GT30-8XXL12-WL
Lumen	3360lm	4200lm	3360lm	4200lm
Power	24W	30W	24W	30W
Dimension (L x W x H)	1100 x 50 x 21mm		1200 x 50 x 21mm	
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.9			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 20% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	IP40			
Operating Temperature	-20°C~+40°C			
Certification	CE/CB/PSE/ROHS/GB 17625.1-2022;GB/T 17743-2021;GB/T 7000.1-2023;GB/T7000.201-2023			
Application	Semiconductor Cleanroom Lithography Bay, TFT-LCD/OLED Display Cleanroom, Precision Optical(MEMS) Workshop, Biopharmaceutical cleanroom			

PL Series

Ultra-thin LED Panel Light - White Light

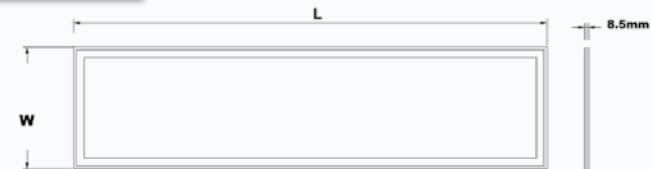
- Lamp body: 6063 aluminum alloy frame ultra-thin design, powder-coated finish.
- Cover: Impact-resistant PMMA acrylic light guide plate(LGP) with high light transmittance; PC diffuser, yellowing-resistant and anti-static.
- Driver: Isolated two-stage flicker-free design, more reliable and stable; light does not flicker with grid fluctuations.
- Easy & versatile installation: bracket mounting, screw fixing and other method.
- Clean & elegant appearance, IP rating up to IP65.



Application

- Semiconductor Cleanroom White Light Area.
- Biomedical and Food Processing Workshop
- Hospitals, Laboratories and Other Cleanrooms
- Lithium Battery Production Workshop
- Class 1,000 to Class 10,000 cleanrooms

Dimension



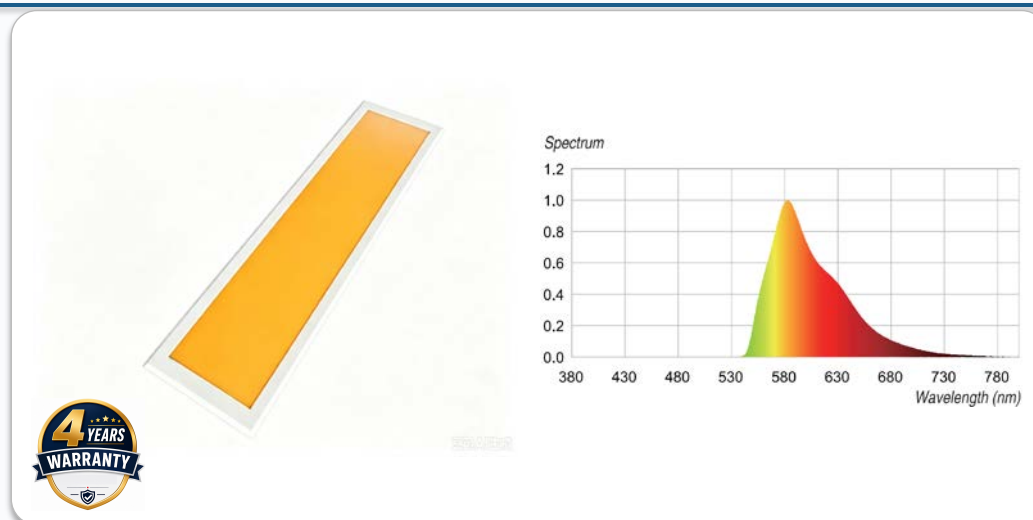
Specifications

Model	MT-PL25-8XX0603-SW	MT-PL30-8XX0903-SW	MT-PL36-8XX0606-SW	MT-PL36-8XX1203-SW
Lumen	2625lm	3150lm	3780lm	3780lm
Power	25W	30W	36W	36W
Dimension (L x W x H)	600 x 300 x 8.5mm	900 x 300 x 8.5mm	600 x 600 x 8.5mm	1200 x 300 x 8.5mm
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.9			
CRI	CRI > 80			
THD	< 20% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	Lamp body IP65, driver IP20			
Operating Temperature	-20°C~+40°C			
Certification	GB17625.1-2022;GB/T17743-2021;GB7000.1-2015;GB7000.201-2008; GB/T 24461			

PL Series

Ultra-thin LED Panel Light - Yellow Light

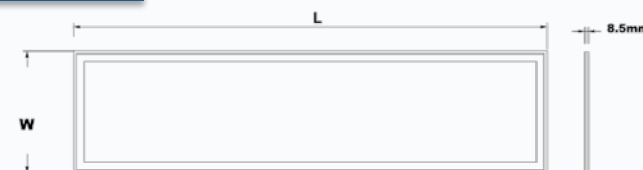
- Lamp body: 6063 aluminum alloy frame ultra-thin design, powder-coated finish.
- Cover: Impact-resistant PMMA acrylic light guide plate(LGP) with high light transmittance; diffuser effectively filtering wavelengths below 530nm with blocking rate >99.7%, stable and reliable.
- Driver: Isolated two-stage flicker-free design, more reliable and stable; light does not flicker with grid fluctuations.
- Easy & versatile installation: bracket mounting, screw fixing and other method.
- Clean & elegant appearance, IP rating up to IP65.
- Luminous efficacy > 100lm/w.



Application

- Semiconductor Cleanroom Lithography Bay
- Biomedical and Food Processing Workshop
- Hospitals, Laboratories and Other Cleanrooms
- Lithium Battery Production Workshop
- Class 1,000 to Class 10,000 cleanrooms

Dimension



Specifications

Model	MT-PL25-2200603-SY	MT-PL30-2200903-SY	MT-PL36-2200606-SY	MT-PL36-2201203-SY
Lumen	2500lm	3000lm	3600lm	3600lm
Power	25W	30W	36W	36W
Dimension (L x W x H)	600 x 300 x 8.5mm	900 x 300 x 8.5mm	600 x 600 x 8.5mm	1200 x 300 x 8.5mm
Input Voltage	180-265Vac 50Hz/60Hz			
PF	> 0.9			
Wavelength Range	P (relative) < 0.3% for wavelengths < 530 nm			
THD	< 20% (220Vac)			
Flicker	Flicker Coefficient <0.02 / Flicker Percentage <2%			
Electrical Class	Class 1			
IP Rating	Lamp body IP65, driver IP20			
Operating Temperature	-20°C~+40°C			
Certification	GB17625.1-2022;GB/T17743-2021;GB7000.1-2015;GB7000.201-2008; GB/T 24461			