

## TRIPROOF LED TUBE 22W LED Tube – TG-PNTRI-120022W



- **Model : TG-PNTRI-120022W**
- LED Triproof Tube - 60W 180pcs 2835 SMD's Epistar smd's

### Description

#### Features:

- Energy-Saving up to 67% compare to magnetic ballast tube, and 50% compare to electronic ballast.
- Directly replace the existing T8 Fitting and fluorescent tube no need to add extra facilities. modular design, easy to install and maintain. Environmental protection, free from mercury, UV,IR, etc.
- Advanced thermal management, low light decay and long life-span.
- High Brightness: PLCC-2 package technology, much better heat sink ,clear lens>110lm/w. frosted lens>95lm/w
- Efficient and long life-span driver: UL listed isolated driver LIFUD Brand, PF>0.95 and conversion above 88%,Total Harmonic
- Long Estimated Lifespan of >50,000Hrs
- Waterproof IP65,Dustproof,Corrosionproof,Explosionproof

#### Commonly Used Applications:

- Commercial space, Pharmaceutical Applications
- Warehouse Lighting
- Parking Lots
- Tunnels, Underground areas
- Factories, cinemas
- Supermarkets, Malls

#### Technical Specifications/Parameters:

<b>Input Voltage:</b>	AC 85-220V
<b>Operating Frequency:</b>	50-60HZ
<b>Power:</b>	22W± 5%
<b>Lamp Shade Cover:</b>	Transparent or Frosted or Semi Frosted
<b>LED Type And Quantity:</b>	150 Pcs 2835 HIGH POWER LED SMD's
<b>Equivalent to CFL Tube:</b>	1x36W Philips + Ballast consumption
<b>Color Rendering Index:</b>	>=83Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	2400Lm Clear , 2200Lm Frosted
<b>Beam Angle:</b>	120 Degrees
<b>Illuminance:</b>	1m=270lux,2m=120lux,3m=45lux
<b>Size:</b>	L:1255*W:124*H:90mm
<b>Estimated Lifespan:</b>	>50,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Lab Test Approved:</b>	LM80 TEST(6000 Hrs continues operation at 85 C° ,150mA)
<b>Drivers:</b>	Isolated LIFUD drivers with PF>0.95
<b>Warranty Period:</b>	2 YEARS
<b>Operating Temperature:</b>	From -25° to +60°

## TRIPROOF LED TUBE 60W LED Tube – TG-PNTRI-150060W



- **Model : TG-PNTRI-150060W**
- LED Triproof Tube - 60W 300pcs 2835 SMD's

### Description

#### Features:

- Energy-Saving up to 67% compare to magnetic ballast tube, and 50% compare to electronic ballast.
- Directly replace the existing T8 Fitting and fluorescent tube no need to add extra facilities. modular design, easy to install and maintain. Environmental protection, free from mercury, UV,IR, etc.
- Advanced thermal management, low light decay and long life-span.
- High Brightness: PLCC-2 package technology, much better heat sink ,clear lens>110lm/w. frosted lens>95lm/w
- Efficient and long life-span driver: UL listed isolated driver LIFUD Brand, PF>0.95 and conversion above 88%,Total Harmonic
- Long Estimated Lifespan of >50,000Hrs
- Waterproof IP65,Dustproof,Corrosionproof,Explosionproof

#### Commonly Used Applications:

- Commercial space, Pharmaceutical Applications
- Warehouse Lighting
- Parking Lots
- Tunnels, Underground areas
- Factories, cinemas
- Supermarkets, Malls

#### Technical Specifications/Parameters:

<b>Input Voltage:</b>	AC 85-220V
<b>Operating Frequency:</b>	50-60HZ
<b>Power:</b>	60W± 5%
<b>Lamp Shade Cover:</b>	Transparent or Frosted or Semi Frosted
<b>LED Type And Quantity:</b>	300 Pcs 2835 HIGH POWER LED SMD's
<b>Equivalent to CFL Tube:</b>	2x56W Philips + Ballast consumption
<b>Color Rendering Index:</b>	>=83Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	6900Lm Clear , 5700Lm Frosted
<b>Beam Angle:</b>	120 Degrees
<b>Illuminance:</b>	1m=550lux,2m=300lux,3m=75lux
<b>Size:</b>	L:1565*W:124*H:90mm
<b>Estimated Lifespan:</b>	>50,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Lab Test Approved:</b>	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
<b>Drivers:</b>	Isolated LIFUD drivers with PF>0.95
<b>Warranty Period:</b>	2 YEARS
<b>Operating Temperature:</b>	From -25° to +60°

## 30W LED FLOODLIGHT- TG-GTFL-30W



- **Model : TG-GTFL-30W**
- **30W LED FLOODLIGHT**

### Description

#### Features:

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2. LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3. Elegant design with aluminum alloy housing.
- 5. Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7. Certificate: CE, RoHS, 3 years warranty.

#### Commonly Used Applications:

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls

#### Technical Specifications/Parameters:

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	30W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 1X30W
<b>Equivalent to CFL Tube:</b>	100w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	2600±50lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	200mmX110mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.

## 50W LED FLOODLIGHT- TG-GTFL-50W



- **Model : TG-GTFL-50W**
- **50W LED FLOODLIGHT**

### Description

#### Features:

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2.LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3.Elegant design with aluminum alloy housing.
- 5.Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7.Certificate: CE, RoHS, 3 years warranty.

#### Commonly Used Applications:

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls,

#### Technical Specifications/Parameters:

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	50W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 1X50W
<b>Equivalent to CFL Tube:</b>	150w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	4800±50lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	300mmX150mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.

## 70W LED FLOODLIGHT- TG-GTFL-70W



- **Model : TG-GTFL-70W**
- **70W LED FLOODLIGHT**

### Description

#### **Features:**

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2.LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3.Elegant design with aluminum alloy housing.
- 5.Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7.Certificate: CE, RoHS, 3 years warranty.

#### **Commonly Used Applications:**

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls

#### **Technical Specifications/Parameters:**

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	70W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 1X70W
<b>Equivalent to CFL Tube:</b>	150w-200w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	8500±50lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	400mmX200mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.



- **Model : TG-GTFL-100W**
- **100W LED FLOODLIGHT**

**Description**

**Features:**

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2.LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3.Elegant design with aluminum alloy housing.
- 5.Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7.Certificate: CE, RoHS, 3 years warranty.

**Commonly Used Applications:**

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls

**Technical Specifications/Parameters:**

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	100W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 1X100W
<b>Equivalent to CFL Tube:</b>	150w-200w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	10500±100lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	400mmX200mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98 MEANWELL
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.



- **Model : TG-GTFL-160W**
- **160W LED FLOODLIGHT**

**Description**

**Features:**

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2.LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3.Elegant design with aluminum alloy housing.
- 5.Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7.Certificate: CE, RoHS, 3 years warranty.

**Commonly Used Applications:**

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls

**Technical Specifications/Parameters:**

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	160W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 2X80W
<b>Equivalent to CFL Tube:</b>	350w-450w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	15500±500lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	400mmX200mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98 MEANWELL
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.



- **Model : TG-GTFL-200W**
- **200W LED FLOODLIGHT**

## Description

### Features:

- 1. LED floodlight offer high power and uniformity with a small light emitting surface.
- 2.LED: Cost effective light efficiency of LED BRIDGELUX COB reach to 100lm/w can produce a high luminous flux.
- 3.Elegant design with aluminum alloy housing.
- 5.Beam angle: 30°,60°, power factor above 0.90.
- 6. Built in Branded Driver is applied.
- 7.Certificate: CE, RoHS, 3 years warranty.

### Commonly Used Applications:

- Commercial space
- Hotel Lighting
- Schools , Universities
- Factories, cinemas
- Supermarkets, Malls

### Technical Specifications/Parameters:

<b>Input Voltage &amp; Operating Frequency:</b>	AC220V , 50-60HZ
<b>Power:</b>	200W± 5%
<b>Lamp Shade Cover:</b>	Plastic clear cover
<b>LED Type And Quantity:</b>	BRIDGELUX COB 2X100W
<b>Equivalent to CFL Tube:</b>	500w-600w halogen floodlight
<b>Color Rendering Index:</b>	>=80Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	18500±500lm
<b>Beam Angle:</b>	30°,60°,
<b>Size:</b>	400mmX200mm
<b>Estimated Lifespan:</b>	>30,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Drivers:</b>	Built in Branded Driver PF>0.98 MEANWELL
<b>Warranty Period:</b>	3 YEARS
<b>Operating Temperature:</b>	From -25° to +60°
<b>Additional function:</b>	Non Dimmable.



## LED STREET LIGHT FIXTURE 120W – TG-LRSLF-120W



- **Model : TG-LRSLF-120W**
- LED STREET LIGHT FIXTURE - 120W -1X120W BRIDGELUX OR CREE 45mil COB LED

### **Description**

#### **Features:**

- Energy-Saving up to 70% compared to conventional High Bay ballasted fixtures of High Pressure Sodium (HPS) or Metal Halide (MH)
- Advanced thermal management, low light decay and long life-span.
- High Brightness: much better heat sink ,clear lens>110lm/w. frosted lens>95lm/w
- Efficient and long life-span driver: UL listed isolated driver MEANWELL Brand, PF>0.95 and conversion above 88%,Total Harmonic
- Long Estimated Lifespan of >50,000Hrs
- Meanwell driver and Bridgelux/CREE chips for higher performance and durability.
- Waterproof IP65,Dustproof,Corrosion proof,Explosion proof

#### **Commonly Used Applications:**

- Commercial space, Pharmaceutical Applications
- Warehouse Lighting
- Parking Lots
- Tunnels, Underground areas
- Factories, cinemas
- Supermarkets, Malls

#### **Technical Specifications/Parameters:**

<b>Input Voltage:</b>	AC 85-220V
<b>Operating Frequency:</b>	50-60HZ
<b>Power:</b>	120W± 5%
<b>Lamp Shade Cover:</b>	Electrostatic sprayed
<b>LED Type And Quantity:</b>	3X40W BRIDGELUX OR CREE COB 45mil
<b>Equivalent to HID Fixture:</b>	250W HPS, OR MH High bay Fixtures
<b>Color Rendering Index:</b>	>=83Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	13200Lm
<b>Beam Angles:</b>	45/90/120 Degrees
<b>Net Weight</b>	8.4kg
<b>Size:</b>	D:900*W:350mm*H:80mm
<b>Estimated Lifespan:</b>	>50,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Lab Test Approved:</b>	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
<b>Drivers:</b>	Isolated MEANWELL driver with PF>0.95
<b>Warranty Period:</b>	3-5 YEARS ACCORDING TO REQUESTED TECHNICAL SPECIFICATIONS
<b>Operating Temperature:</b>	From -25° to +60°

## LED STREET LIGHT FIXTURE 150W – TG-LRSLF-150W



- **Model : TG-LRSLF-150W**
- LED STREET LIGHT FIXTURE - 150W -3X50W BRIDGELUX OR CREE 45mil COB LED

### **Description**

#### **Features:**

- Energy-Saving up to 70% compared to conventional High Bay ballasted fixtures of High Pressure Sodium (HPS) or Metal Halide (MH)
- Advanced thermal management, low light decay and long life-span.
- High Brightness: much better heat sink ,clear lens>110lm/w. frosted lens>95lm/w
- Efficient and long life-span driver: UL listed isolated driver MEANWELL Brand, PF>0.95 and conversion above 88%,Total Harmonic
- Long Estimated Lifespan of >50,000Hrs
- Meanwell driver and Bridgelux/CREE chips for higher performance and durability.
- Waterproof IP65,Dustproof,Corrosion proof,Explosion proof

#### **Commonly Used Applications:**

- Commercial space, Pharmaceutical Applications
- Warehouse Lighting
- Parking Lots
- Tunnels, Underground areas
- Factories, cinemas
- Supermarkets, Malls

#### **Technical Specifications/Parameters:**

<b>Input Voltage:</b>	AC 85-220V
<b>Operating Frequency:</b>	50-60HZ
<b>Power:</b>	150W± 5%
<b>Lamp Shade Cover:</b>	Electrostatic sprayed
<b>LED Type And Quantity:</b>	3X50W BRIDGELUX OR CREE COB 45mil
<b>Equivalent to HID Fixture:</b>	400W HPS, OR MH High bay Fixtures
<b>Color Rendering Index:</b>	>=83Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	16500Lm
<b>Beam Angles:</b>	45/90/120 Degrees
<b>Net Weight</b>	9.6kg
<b>Size:</b>	D:900*W:350mm*H:80mm
<b>Estimated Lifespan:</b>	>50,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Lab Test Approved:</b>	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
<b>Drivers:</b>	Isolated MEANWELL driver with PF>0.95
<b>Warranty Period:</b>	3-5 YEARS ACCORDING TO REQUESTED TECHNICAL SPECIFICATIONS
<b>Operating Temperature:</b>	From -25° to +60°

## LED STREET LIGHT FIXTURE 200W – TG-LRSLF-200W



- **Model : TG-LRSLF-200W**
- LED STREET LIGHT FIXTURE - 200W -2X100W BRIDGELUX OR CREE 45mil COB LED

### **Description**

#### **Features:**

- Energy-Saving up to 70% compared to conventional High Bay ballasted fixtures of High Pressure Sodium (HPS) or Metal Halide (MH)
- Advanced thermal management, low light decay and long life-span.
- High Brightness: much better heat sink ,clear lens>110lm/w. frosted lens>95lm/w
- Efficient and long life-span driver: UL listed isolated driver MEANWELL Brand, PF>0.95 and conversion above 88%,Total Harmonic
- Long Estimated Lifespan of >50,000Hrs
- Meanwell driver and Bridgelux/CREE chips for higher performance and durability.
- Waterproof IP65,Dustproof,Corrosion proof,Explosion proof

#### **Commonly Used Applications:**

- Commercial space, Pharmaceutical Applications
- Warehouse Lighting
- Parking Lots
- Tunnels, Underground areas
- Factories, cinemas
- Supermarkets, Malls

#### **Technical Specifications/Parameters:**

<b>Input Voltage:</b>	AC 85-220V
<b>Operating Frequency:</b>	50-60HZ
<b>Power:</b>	200W± 5%
<b>Lamp Shade Cover:</b>	Electrostatic sprayed
<b>LED Type And Quantity:</b>	2X100W BRIDGELUX OR CREE COB 45mil
<b>Equivalent to HID Fixture:</b>	400W HPS, OR MH High bay Fixtures
<b>Color Rendering Index:</b>	>=83Ra
<b>Light Source Color (CCT):</b>	2800-3500K,4000k-4500k,5500-6500K
<b>Lumimous Flux:</b>	16500Lm
<b>Beam Angles:</b>	45/90/120 Degrees
<b>Net Weight</b>	9.6kg
<b>Size:</b>	D:900*W:350mm*H:80mm
<b>Estimated Lifespan:</b>	>50,000hours
<b>Certificate of compliance:</b>	CE ,ROHS,TUV,EMC,LVD
<b>Lab Test Approved:</b>	LM80 TEST(6000 Hrs continues operation at 85 C°,150mA)
<b>Drivers:</b>	Isolated MEANWELL driver with PF>0.95
<b>Warranty Period:</b>	3-5 YEARS ACCORDING TO REQUESTED TECHNICAL SPECIFICATIONS
<b>Operating Temperature:</b>	From -25° to +60°