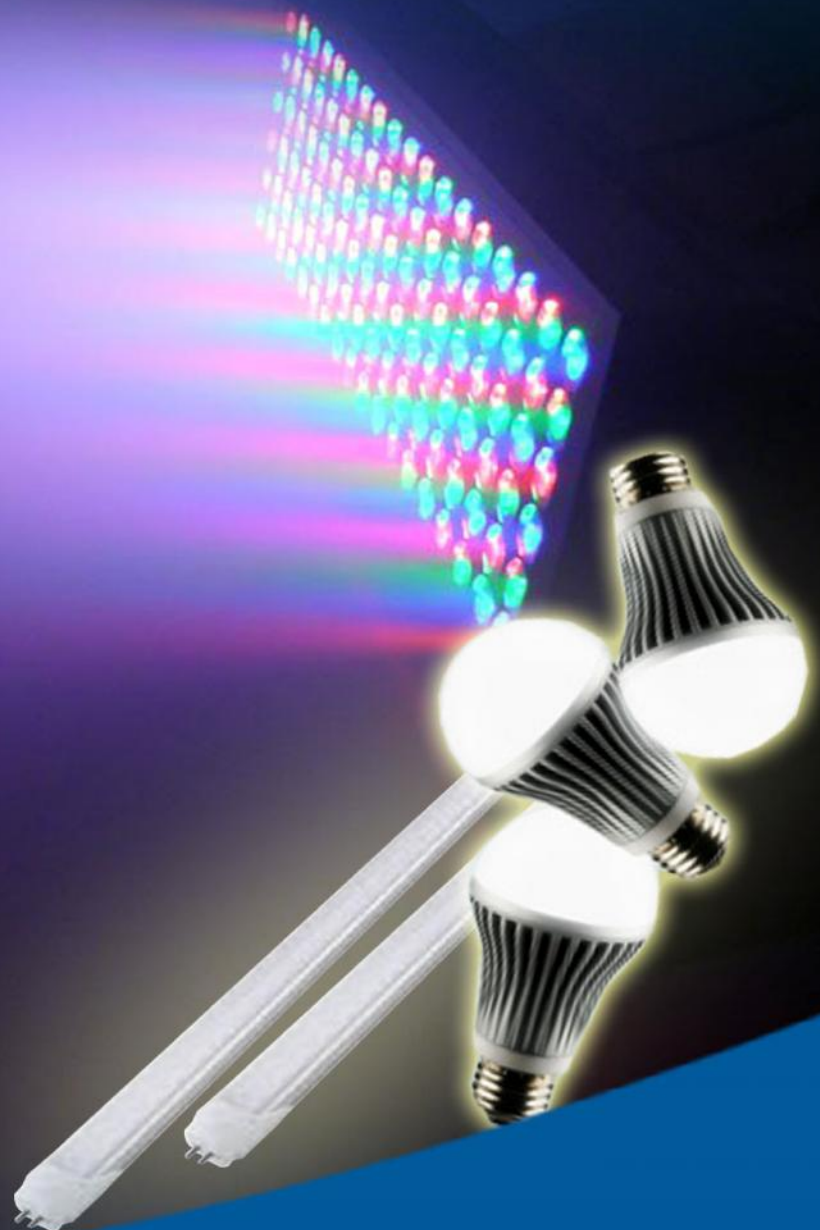


Power ITT Lighting Systems

Energy Saving, Long Life & Durable Industrial Grade T8 Tube lights



POWER ITT SYSTEMS
Laguna Hills, California 92653,
Ph: (949) 332-0755, E-Mail: kamk@dhki.com



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Industrial PITT LED Lighting Systems, Mil-STD-810 T&E T8 direct replacement ballast compatible LED energy saving Tube replacement for traditional fluorescent tube.

SPECIFICATIONS:

- Mil-STD-810 T&E T8 direct replacement ballast compatible LED energy saving Tube replacement for traditional fluorescent tube.
- Designed for PLUG N PLAY to operate on existing all instant ballast, rapid ballast and program ballast with input voltage of AC120-277V and AC347V.
- THD less than 20%, Power factor higher than 0.90.
- Designed to reduce energy consumption up to 40%.
- Stable lumens output over long life cycle for different ballast brands with different ballast factor.
- Designed to work with ballast and without ballast.
- No UV emissions.
- Designed, T&E and manufactured IAW Mil-STD-105, Mil-STD-130, Mil-I-45208, Mil-STD-810, Mil-STD-454, UL, DLC, ISO and other applicable Standards.

DETAILED DATA

PITT INDUSTRIAL BALLAST COMPATIBLE LED TUBE LIGHT

Power ITT Part No. PITT150301ZYT818W1200

- Wattage: 18W
- LED Tube Light T8 18W 4ft 5000K DLC Qualified
- Life Span: 50000 Plus Hours
- Weight: 0.8 lb. (360g)
- Led Chip: 120 pieces of SMT 2835
- Power Factor: ≥ 0.99
- Efficiency: 110 lm/W with ballast
125 lm/W without ballast
- Certifications: DLC, ETL, UL, cUL
- Specifications Compliance: Mil-STD-810, Mil-STD-105, Mil-STD-130, Mil-STD-454, Mil-I-45208, ISO and other applicable specifications and standards.



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PITT INDUSTRIAL LED TUBE LIGHT

POWER ITT PART NO. PITT150302SYH08M012F

LED Tube Light T8 compatible

Optical Parameters:

Light Source	SMD LED2835
Luminous Flux(lm)	1800
CCT(K)	5000
CRI(Ra)	80
Beam Angle	120°-160°
Light Attenuation ratio (%)	Less than 10% in 3 years
LED Quantity	144

Electrical Parameters:

Input Voltage(V)	AC100-277V
Frequency(Hz)	50/60HZ
Output Voltage(V)	DC50-60V
Total Power(W)	18
Power Factor	>0.9
Lifespan (Hrs)	>50,000
Dielectric Voltage Withstand Test	1500Vac/60s

Structure Parameters:

Material	Aluminum housing & PC cover
Size(mm)	Φ26×1200
Length(mm)	1200
Net Weight	0.71 lb. (320g)

Integrated Parameters:

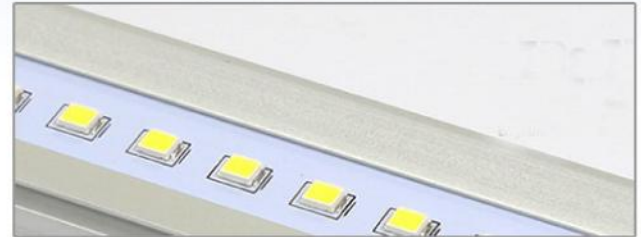
Operating Temperature	-10°-40°
Storage Humidity	-40°-85°
Safety Requirement	DLC qualified
Environmental Directives	RoHS

No UV emissions.

- Designed, T&E and manufactured IAW Mil-STD-105, Mil-STD-130, Mil-I-45208, Mil-STD-810, Mil-STD-454, UL, DLC, ISO and other applicable Standards.

LEDs Light Source

LED chip from reliable LED supplier, Epistar, & Saman SMD LED 2835 with less light failure, longer lifespan, higher brightness & wider luminous surface



LED Driver

Non-isolated power supply outer thimble insulated protection casing



Aluminum alloyed housing

Aluminum alloyed housing with Anodic oxidation technique to protect alloyed aluminum housing surface from corrosion and scratch and excellent heat dissipation



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- Industrial PITT LED Tube Light T8 for general illumination for schools, homes, offices, restaurants, hotels, malls, buses, trains, warehouses, parking lots etc.
- Task lighting for cabinets, cupboards etc. in your homes, restaurants, and kitchens or any other places where accent lighting is required.
- Retail display lighting for the articles in your stores and shops
- Back lighting for square billboards or advertisement boards.



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Technology improving lives

PITT

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