

TOSHIBA

Lighting products and gears

PRODUCTS CATALOG





Thai Toshiba Lighting Company Limited

was established by Dr. Korn and Thanpuying Niramol Suriyasat and joint ventured with Toshiba Lighting & Technology Corporation (TLT) Japan as a manufacture of lighting products under TOSHIBA brand.

Establishment September 24, 1973

Quality products with environment consciousness

Thai Toshiba Lighting has been serving the Thai people for more than 52 years. We offer innovative LED lights that meet high-quality standards and advanced safety regulations from Japan. We pay attention to every step of production to ensure efficient lighting that is not harmful to the eyes. Additionally, we consider energy conservation and environmental sustainability in our processes.



- First Thai's Green Label Lamp.
- ISO 14001 standard certified of environmental management.
- The first brand to receive the Carbon Reduction Certification, which is awarded to manufacturers that reduce energy consumption and CO₂ emissions into the atmosphere.



- 1973 Establishment :** Established Thai Toshiba Fluorescent Lamp Co., Ltd. to produce glass tube.
- 1982 Expansion :** Established Thai Toshiba Lighting Co., Ltd. and transfer the operation from Thai Toshiba Fluorescent Lamp Co., Ltd. to TTLC
- 1987 1988 Outstanding Workplace (1987) / Outstanding Product (1988) :** Received the "Outstanding Workplace Award" / Received the "Outstanding Product Award" from MOI (Ministry of Industry)
- 1996 Good attitude toward people and the environment :** Toshiba Lighting has replaced the coating chemical from butyl acetate base to purified water base, which does not affect to environment and worker. 
- 1998 Leader in environmental conservation :** First brand of lighting products to get approval and authorized for use of "Green Label" for 18W and 36W fluorescent lamps. 
- 2003 Extend its use to reduce environmental waste :** We have developed fluorescent lamps that last for up to 20,000 hours of life, first brand in Thailand. To reduce the amount of hazardous waste to the environment. 
- 2005 Only one to use amalgam instead of liquid mercury :** First and only one brand which using an amalgam instead of liquid mercury to reduce the spread of mercury into the environment in the production process and reduce the factors that cause hazard waste from breakage fluorescent tube. 
- 2007 Reduce the global warming :** Thai Toshiba Lighting Co., Ltd. in collaboration with the Electricity Generating Authority of Thailand (EGAT) distributed free of 400,000 compact fluorescent lamps to anyone who participating "Sufficient energy consume for the King" campaign. Beside, we have improved the production process to meet the RoHS standard.
- 2009 OHSAS/TIS 18001 Standard:** To receive certificate of OHSAS/TIS 18001 standard for occupational health and safety management system.
- 2010 Reduce carbon emissions globally :** Again with a leading environmental products of the first brand who received Carbon Reduction Label in Thailand.
- 2011 Green System:** Thai Toshiba Lighting Co., Ltd. received certification, from the Ministry of Industry, as a green industry level 3 which has an environmental management system. 
- 2013 Labeling standard No. 5 for LED MR16 :** Toshiba LED MR16 (LDRA0930WUSUSD, LDRA0940W5USD) passed the testing of EGAT's standard label No.5.
- Reduce carbon emission globally (New project LCA process) :** First brand of lighting products to get Carbon Footprints label from Thailand Greenhouse gas management organization (Public organization) : TGO
- 2014 Corporate Social Responsibility :** Thai Toshiba Lighting Co., Ltd. won the CSR-DIW Award 2014 from the Department of Industry. This award is presented to those who follow the industry standard to promote the implementation of social responsibility and sustainable development.
- 2015 Thailand Green Label Award :** Received a plaque of honor "Thailand Green Label Award" which Thai Toshiba Lighting Co., Ltd. (TTLC) participating Green Label continuously for over 10 years. 
- 2017 ISO 9001: 2015 Standard :** To receive certificate of ISO 9001 : 2015 standard for quality management system. 
- Green label standard for LED tube :** First brand of LED tube product to get approval and authorize for use of "Green label for 16W and 18W LED tube." 
- 2018 Got more green Industry level :** Thai Toshiba Lighting Co., Ltd. received certification from the Ministry of Industry as a green industry level 4 which has an environmental management system. 
- ISO 14001: 2015 Standard :** To receive certificate of ISO 14001: 2015 standard for environmental management system.
- 2019 Good Environmental Governance :** To receive Good Environmental Governance Award 2019 from Department of Industrial Works Ministry of Industry. 
- 2020 Thailand Green Label Award :** To receive a plaque of honor "Thailand Green Label Award" which continuously participate Green Label continuously for over 15 years.
- 2024 Labeling standard No.5 for LED Street Light :** SHINING LED Street Light (S-ST10040F-3, S-ST24040F-3) passed the testing of EGAT's standard label No.5



Products Catalog

Fluorescent Lamp

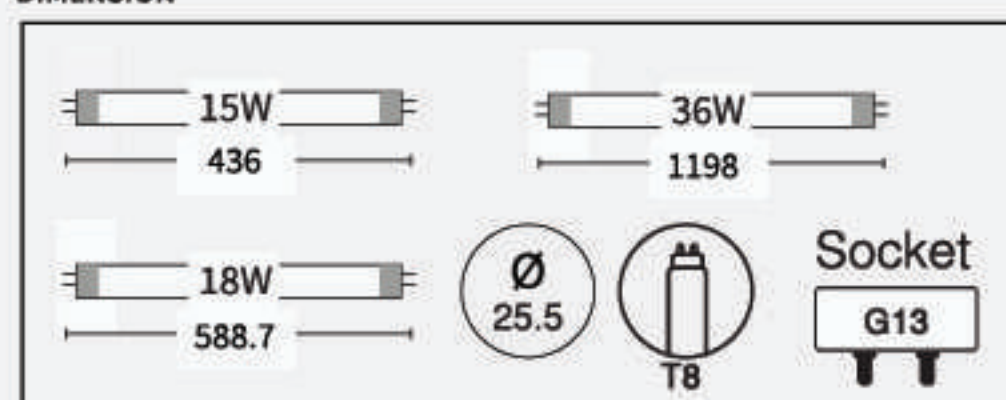
- Black Light Fluorescent
- Black Light Blue Fluorescent
- UV-C Germicidal Lamp



Black Light Fluorescent

This lamp employs photochemical and scintillation action to efficiently radiate near-ultraviolet rays (at a peak wavelength of 252 nm) while emitting only a small amount of visible light. Since near-ultraviolet rays attract most nocturnal flying insects, this lamp can be used as the light source in insect traps.

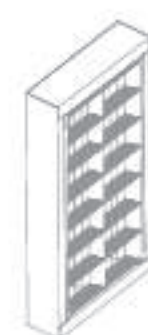
DIMENSION



(mm)

Product code	Voltage (Vac)	Rated Wattage (W)	Color Temperature	Average Wavelength Spectrum	Beam Angle	Lifespan (Hrs.)
SHI FL15W/T8/BL TH2	220-240	15	Black light (white)	UVA 365nm	360°	8,000
SHI FL18W/T8/BL TH2	220-240	18	Black light (white)	UVA 365nm	360°	10,000
SHI FL36W/T8/BL TH2	220-240	36	Black light (white)	UVA 365nm	360°	10,000

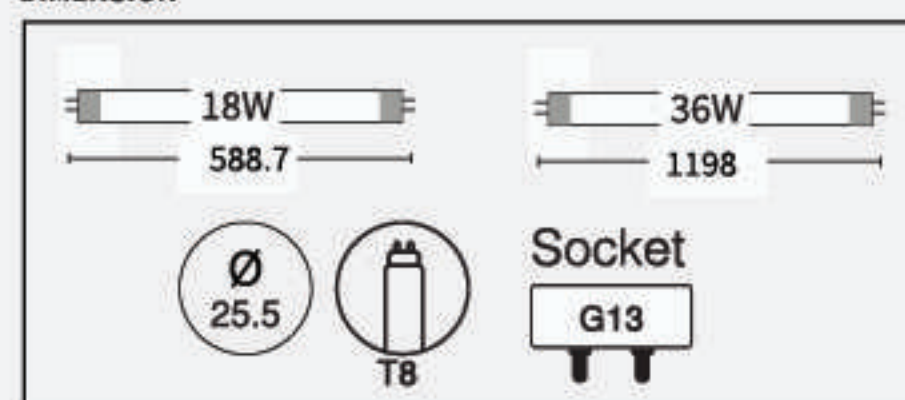




Black Light Blue Fluorescent

The black light blue use a special glass filter that absorbs almost visible light and passes near ultra-violet energy. There are many industrial applications for these lamps, photo-exposure and chemical reactions, for example. Use is also possible for selecting minerals by their fluorescence. Since near-ultraviolet rays attract most nocturnal flying insects, this lamp can be used as the light source in insect traps.

DIMENSION



(mm)

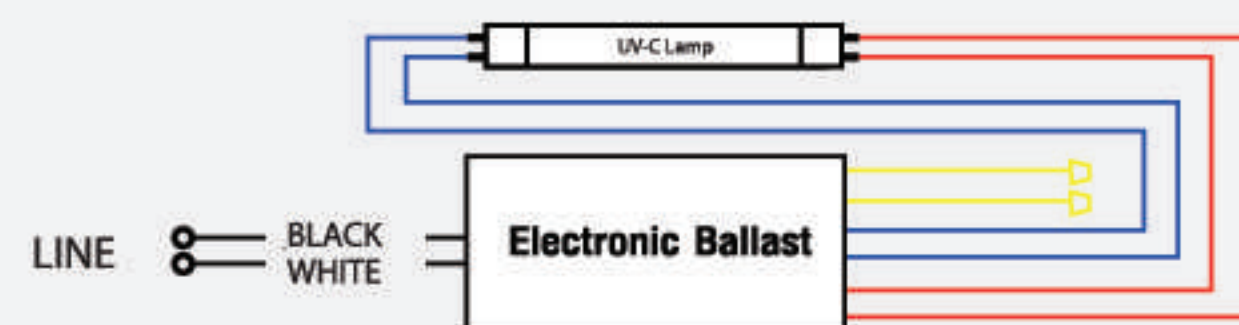
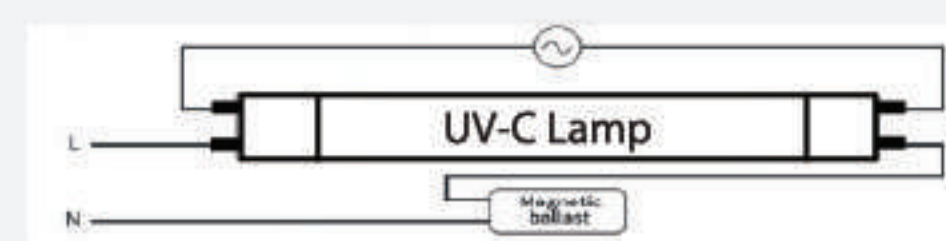
Product code	Voltage (Vac)	Rated Wattage (W)	Color Temperature	Beam Angle	Lifespan (Hrs.)
SHI FL18W/T8/BLB TH1	220-240	18	Black light (Blue)	360°	10,000
SHI FL36W/T8/BLB TH1	220-240	36	Black light (Blue)	360°	10,000



UV-C Lamp the peak performance of wavelength is 280 nm. Made from high quality quartz glass. Which is a proven disinfectant against harmful viruses, bacteria, molds and spores. Where it needs to be Restaurant, Shopping Malls, Water, Medical, Movie theater, Office, Hospital. Including to food's processing industry.



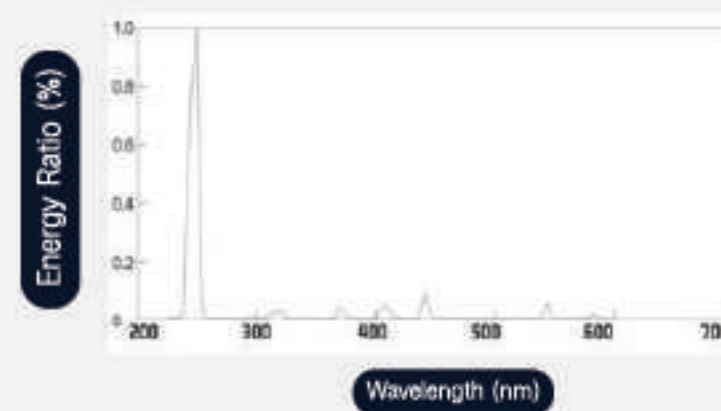
ใช้ได้กับ Magnetic Ballast และ Electronic Ballast*



*T5 8W Should use with Electronic Ballast

DIMENSION

G5	G13
8W = T5/Ø16x302	15W = T8/Ø28x451
	18W = T8/Ø28x604
	30W = T8/Ø28x908
	36W = T8/Ø28x1213



Product Specifications

Product name	Wattage (W)	Wavelength (nm)	UV Irradiance ($\mu\text{W}/\text{cm}^2$)	Life time (Hours)
SHI FL08W/T5/UV-C TH2	8	253.7	22	6,000
SHI FL15W/T8/UV-C TH2	15	253.7	50	8,000
SHI FL18W/T8/UV-C TH2	18	253.7	62	8,000
SHI FL30W/T8/UV-C TH2	30	253.7	100	8,000
SHI FL36W/T8/UV-C TH2	36	253.7	135	8,000



WARNING UV-C emitted from this product. Avoid eye and skin exposure to unshielded product. Follow installation instructions and user manual.

ข้อควรระวัง : การติดตั้งต้องมีการป้องกันการมองเห็น และการแผ่กระจายสู่ผิวหนังโดยตรง ห้ามนำไปใช้สำหรับการส่องสว่างทั่วไป

Example Installations

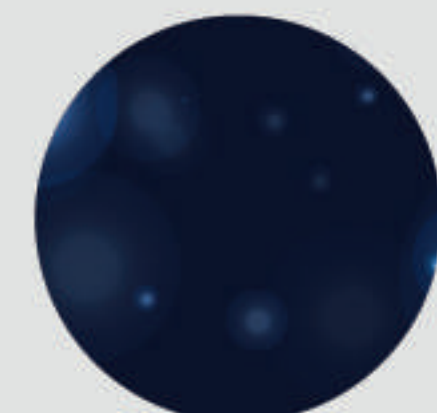


Certified by Intertex

Disinfectant against bacteria ATCC 10348 comparison of fluorescent



Under fluorescence
2 minutes



Under ultraviolet lamp
2 minutes

*Simulation picture



Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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