

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

LED Tube

- LED Glass Tube T8
- LED Glass Tube Set
- LED Tube T8 Waterproof
- LED Tube T8 Double Sided
- Fluorescent Lamp
- LED Tube T5 Batten Extra Slim
- LED Magnetic Circular



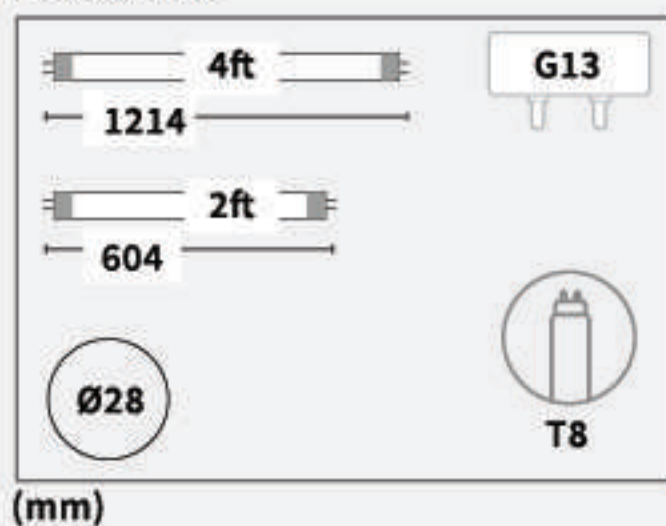
LED Glass Tube T8 SIM GUARD

LED Glass Tube lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life.



SIM GUARD
PULL UP : OFF
PUSH DOWN : ON

DIMENSION



EQUIVALENT

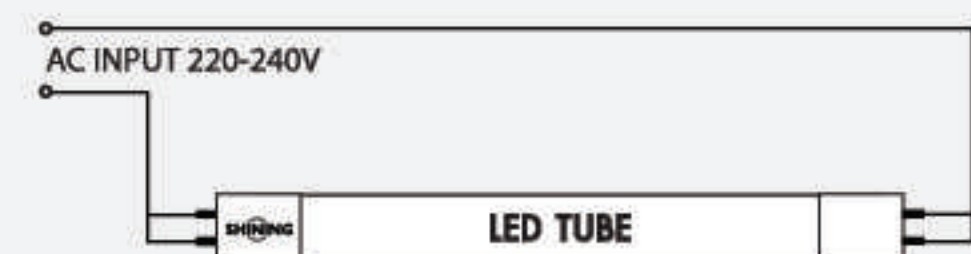
18W/36W



9W/18W

Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1955-2551
TTLC



TIS 2779-2562
TTLC



Surge Protection
1 kV

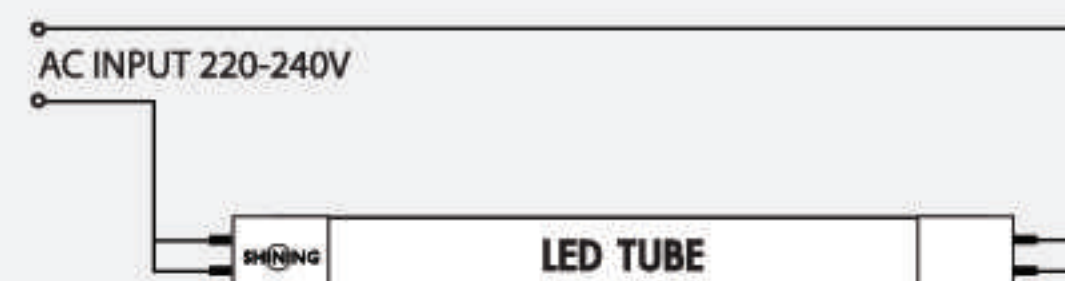
Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Wiring Diagram	Lifespan (Hrs.)
S-T80965K-G13-3GL	220-240	9	900	100	6500K	80	0.5	270°	Double Ended	25,000
S-T80965K-G13-4GL	220-240	9	1350	150	6500K	80	0.5	270°	Double Ended	25,000
S-T81865K-G13-3GL	220-240	18	1850	102	6500K	80	0.5	270°	Double Ended	25,000
S-T81865K-G13-4GL	220-240	18	2700	150	6500K	80	0.5	270°	Double Ended	25,000

Operation temperature : -20°C to 40°C

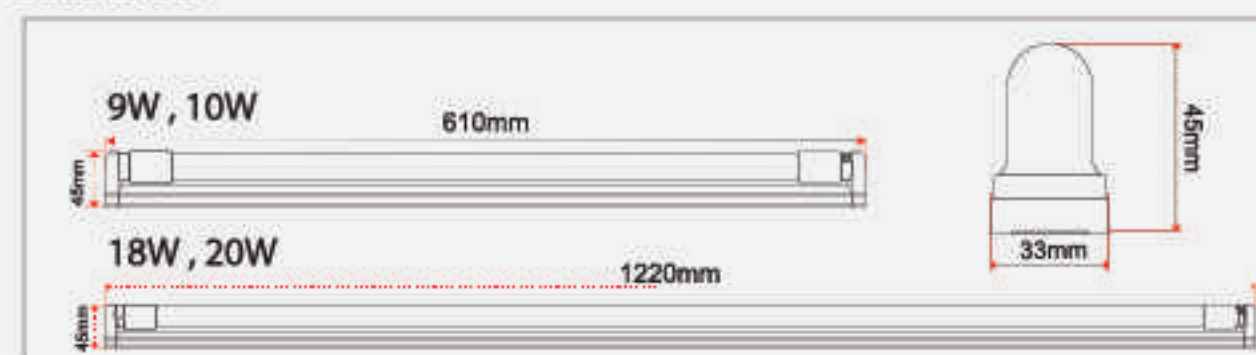


LED Tube T8 Set Sim Guard

LED Tube Set lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life.



DIMENSION



(mm)
Wiring Diagram : Double Ended

EQUIVALENT

18W/20W/36W/40W
↓
9W/10W/18W/20W

Compare to conventional fixture
with fluorescent lamp

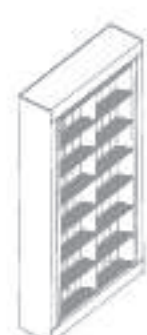
ENERGY SAVING

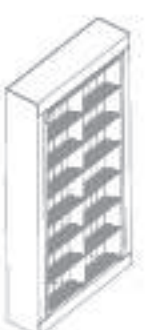
ENERGY SAVING
68%/67%/61%/60%
SAVES MONEY



Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Wiring Diagram	Lifespan (Hrs.)
S-TSR00965R-1GL	220-240	9	900	100	6500K	80	0.5	270°	Double Ended	20,000
S-TSR01065R-2GL	220-240	10	1350	135	6500K	80	0.5	270°	Double Ended	20,000
S-TSR01865R-1GL	220-240	18	1850	102	6500K	80	0.5	270°	Double Ended	20,000
S-TSR02065R-2GL	220-240	20	3000	150	6500K	80	0.5	270°	Double Ended	20,000

Operation temperature : -20°C to 40°C



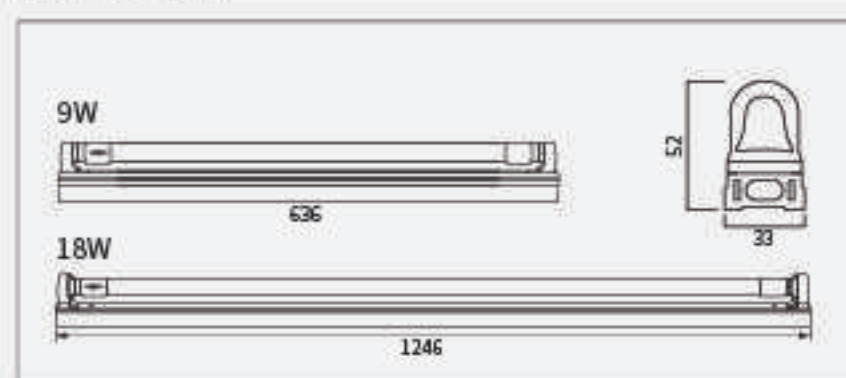


LED Tube Set Spring

LED Tube set lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life. The rail cover can be opened. Easy to setup.



DIMENSION



(mm)

EQUIVALENT

18W/36W



9W/18W

Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1955-2551
TTLC



Surge Protection

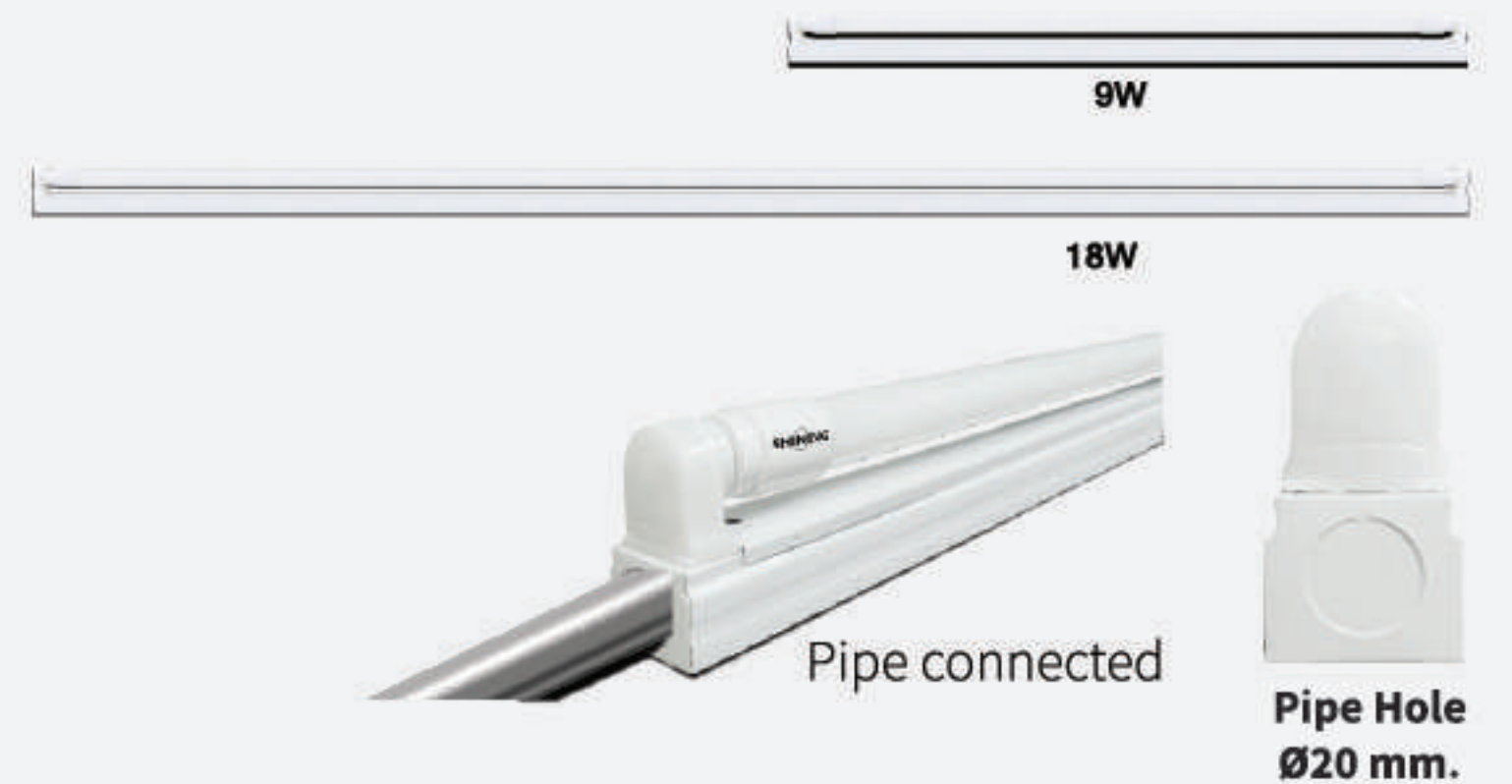
Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Wiring Diagram	Lifespan (Hrs.)
S-TS00965K-3GL	220-240	9	900	100	6500K	80	0.5	180°	Double Ended	20,000
S-TS01865K-3GL	220-240	18	1800	100	6500K	80	0.5	180°	Double Ended	20,000

Operation temperature : -20°C to 40°C

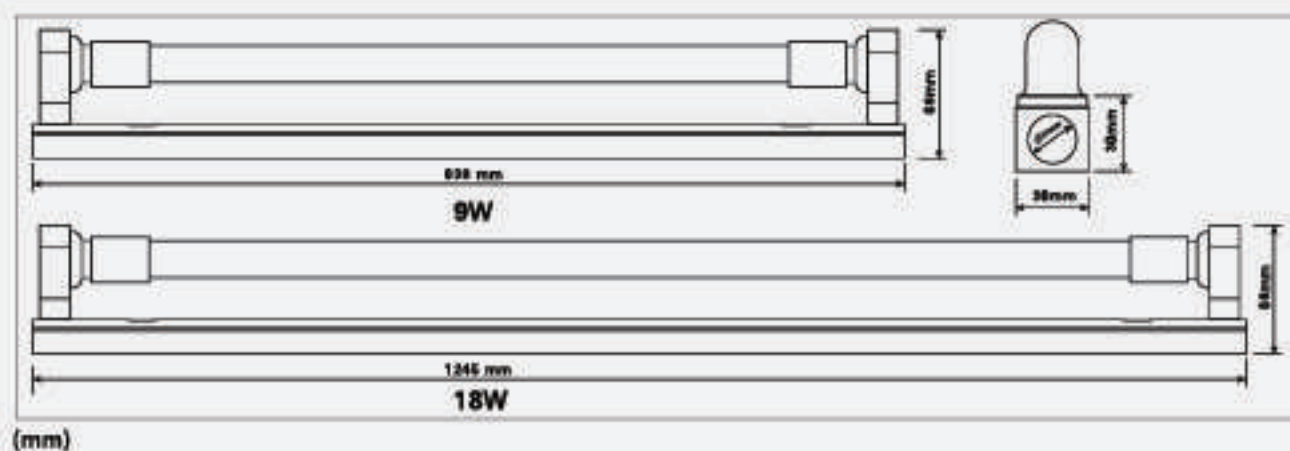


LED Tube Set Pipe Fixture

LED Tube Set lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life. It can be easy connected with pipe.



DIMENSION



(mm)

Wiring Diagram : Double Ended

EQUIVALENT

18W/36W



9W/18W

Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1955-2551
TTLC

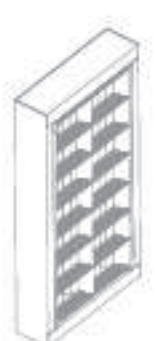


Surge Protection

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Wiring Diagram	Lifespan (Hrs.)
S-THS0965R-1GL	220-240	9	1350	150	6500K	80	0.5	270°	Double Ended	25,000
S-THS1865R-1GL	220-240	18	2700	150	6500K	80	0.5	270°	Double Ended	25,000

Operation temperature : -15°C to 45°C

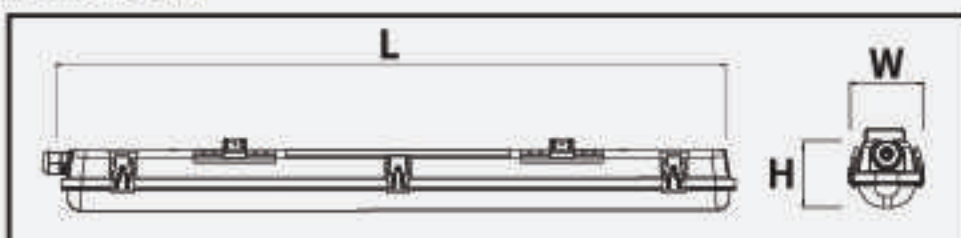




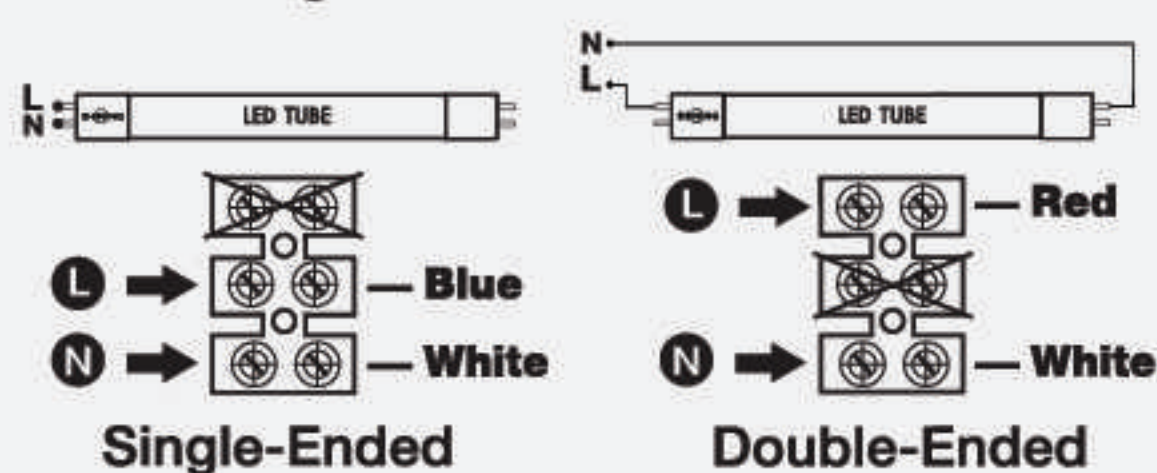
Tube T8 Waterproof Fixture

Tube T8 Waterproof Fixture has 4 models together with accessories for installation and There are with a choice of single and double tube installations support 2 wiring for Single-ended and Double ended suitable for end-user and contractor, it can be deployed in a wide variety of locations. Modern design and come with significant dust, water and impact protection.

Dimension



Installation Single-Ended / Double-Ended



Product code	Voltage (Vac)	Lamp Type	Lamp Base	Housing Material	Cover Material	Clips Material	Dimension L x W x H (mm)
SF-WP1T82FR-1	220-240	Tube T8 1x LED	G13	ABS	PC	Stainless Steel	660x65x60
SF-WP2T82FR-1	220-240	Tube T8 2x LED	G13	ABS	PC	Stainless Steel	660x95x60
SF-WP1T84FR-1	220-240	Tube T8 1x LED	G13	ABS	PC	Stainless Steel	1270x65x60
SF-WP2T84FR-1	220-240	Tube T8 2x LED	G13	ABS	PC	Stainless Steel	1270x95x60

Operation temperature : -20°C to 40°C



LED Tube T8 Double Sided

LED Tube T8 Double sided 6500K and 12000K color temperature. Good light distribution with 360 degree of beam angle. Durable in use with a long lifespan. Suitable for a wide range of applications, such as gas stations and sign board.

Dimension



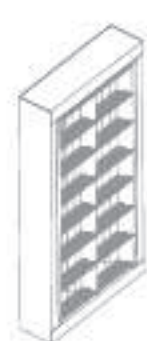
Surge Protection



Non-Dimmable

Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
S-T8016C00-2	24V	15.5	1800	116	12000K	80	360°	40,000
S-T8018650-1	220-240	18	2340	130	6500K	80	360°	50,000

Operation temperature : -30°C to 45°C

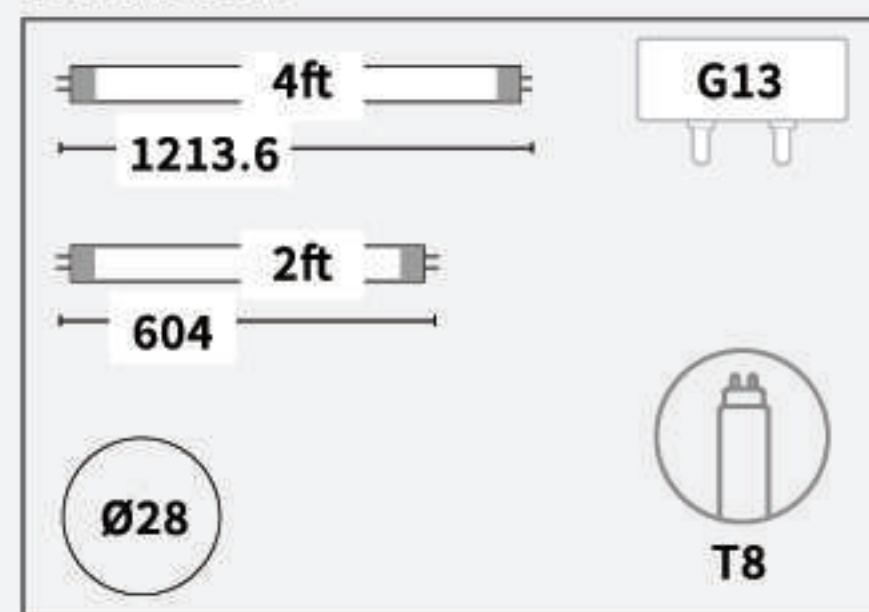




FLUORESCENT LAMP

Pre-heat start lamps use a “start switch” which operates only at the moment the lamp is switched on to pre-heat the cathodes. The use of this starter permits more economical ballast designs. Of all fluorescent lamps this is the most economical type with long life, high lumen output and low initial cost.

DIMENSION



(mm)



Non-Dimmable



TIS 956-2557
TTLC

Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Lifespan (Hrs.)
SHI FL18W/T8/TH2	220-240	18	1090	60	6500K	70	10,000
SHI FL36W/T8/TH2	220-240	36	2500	69	6500K	70	10,000



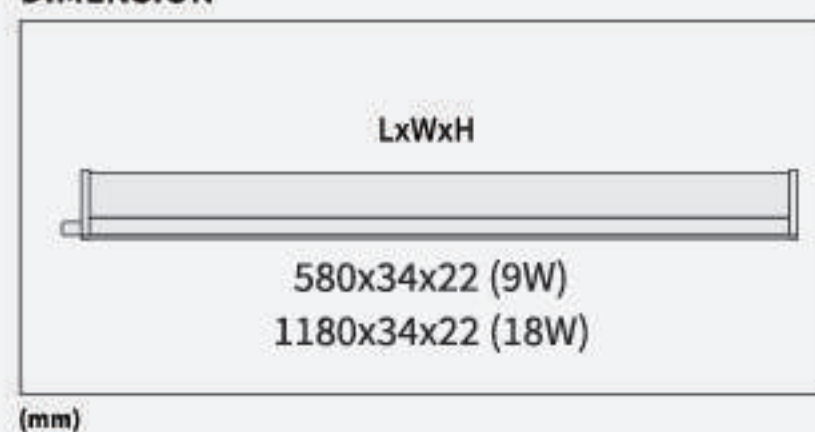
LED T5 Batten Extra Slim

LED T5 batten is a slim-line T5-shaped LED batten luminaire for indoor applications. Functional with seamless design, the luminaires can be used individually or as a continuous light strip.

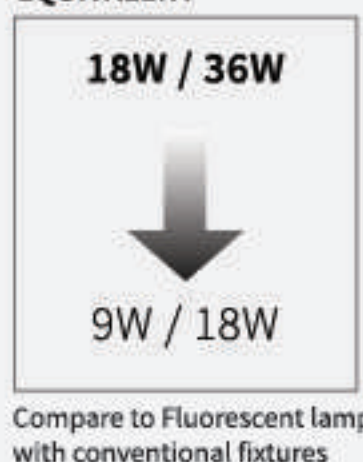


Max. connected
12 Set (9W) RLCTBG00927ITH3
12 Set (9W) RLCTBG00940ITH3
12 Set (9W) RLCTBG00965ITH3
6 Set (18W) RLCTBG01827ITH3
6 Set (18W) RLCTBG01840ITH3
6 Set (18W) RLCTBG01865ITH3

DIMENSION



EQUIVALENT

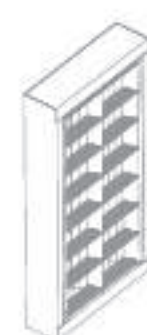


ENERGY SAVING



Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLCTBG00927ITH3	220-240	9	855	95	2700K	80	≥0.5	180°	20,000
RLCTBG00940ITH3	220-240	9	900	100	4000K	80	≥0.5	180°	20,000
RLCTBG00965ITH3	220-240	9	900	100	6500K	80	≥0.5	180°	20,000
RLCTBG01827ITH3	220-240	18	1710	95	2700K	80	≥0.5	180°	20,000
RLCTBG01840ITH3	220-240	18	1800	100	4000K	80	≥0.5	180°	20,000
RLCTBG01865ITH3	220-240	18	1800	100	6500K	80	≥0.5	180°	20,000

Operation temperature : -20°C to 45°C



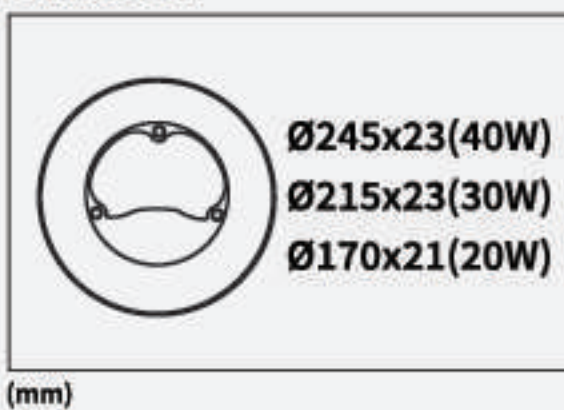


LED Magnetic Circular SAKURA

Designed to distribute light efficiently with special lens, full brightness. This model comes with a high lumens value. LED Magnetic Circular SAKURA has light weight, easy to install with magnets safe, does not fall off and has a lifespan up to 30,000 hours

S-CM02065I-4, S-CM03065I-4, S-CM04065I-4

DIMENSION



EQUIVALENT

32W / 40W / 50W
↓
20W / 30W / 40W

Compare to Fluorescent Circular Lamp

ENERGY SAVING



Use in dry condition



Non-Dimmable



TIS 1955-2551 TTLC

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature (K)	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Power Factor	Lifespan (Hrs.)
S-CM02065I-4	220-240	20	2000	6500K	100	80	180°	≥0.5	30,000h
S-CM03065I-4	220-240	30	3000	6500K	100	80	180°	≥0.5	30,000h
S-CM04065I-4	220-240	40	4000	6500K	100	80	180°	≥0.5	30,000h

Operation temperature : -20°C to 40°C



LED Magnetic Circular Lamp

New LED Magnetic Circular Lamp are made for retrofit surface mounted with magnet to replace the traditional fluorescent circular fixture, Furthermore can be connected to the main supply directly, which is higher efficiency.

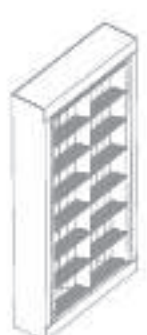


DIMENSION	EQUIVALENT	ENERGY SAVING
Ø215(24W) Ø292(36W) Ø292(50W) (mm)	32W/36W/40W/ ↓ 24W/32W/36W Compare to conventional fixture with fluorescent lamp	ENERGY SAVING 43%/36%/30% SAVES MONEY



Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
S-CM02465F-3	220-240	24	2600	108.3	6500K	80	≥0.5	150°	30,000
S-CM03665I-1	220-240	36	4680	130	6500K	80	≥0.5	180°	30,000
S-CM05065I-1	220-240	50	6000	120	6500K	80	≥0.5	180°	25,000

Operation temperature : -20°C to 40°C





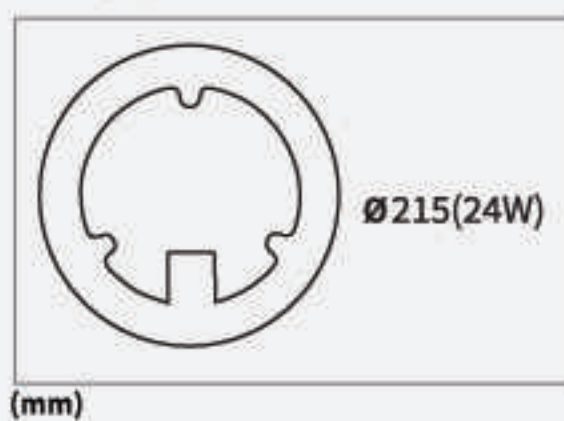
LED Magnetic Circular Lamp

3-Step Color Click

LED Magnetic Circular Lamp 3 color in one lamp lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life.

3 Step Color Click
Daylight / Warm White / Cool White

DIMENSION



(mm)

EQUIVALENT

32W



24W

Compare to conventional fixture
with fluorescent lamp

ENERGY SAVING



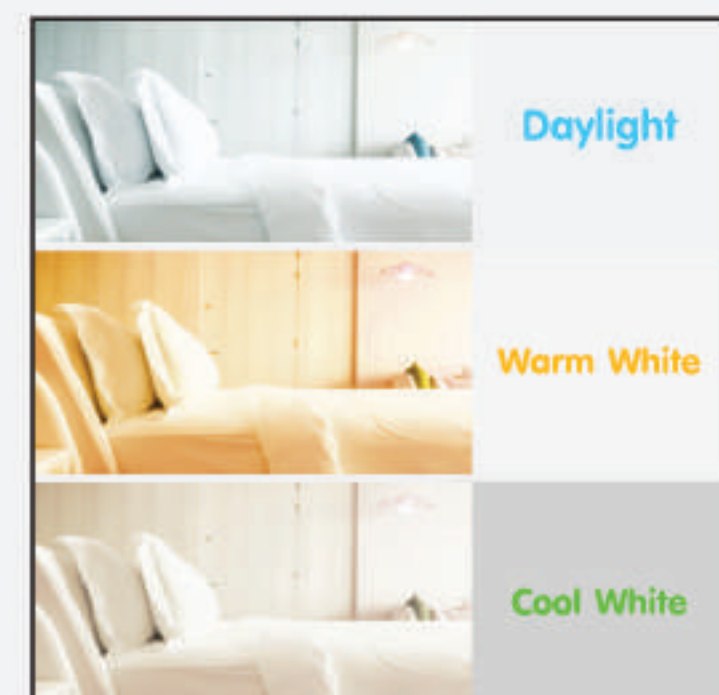
Non-Dimmable



TIS 1955-2551
TTLC

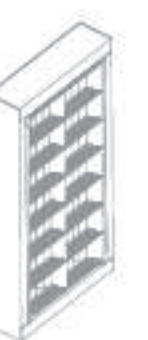


Surge Protection



Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
S-CM02400F-1CC	220-240	24	2600	108	2700K/4000K/6500K	80	≥0.5	150°	25,000

Operation temperature : -20°C to 40°C





Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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