



Products Catalog

SHINING

Quality Controlled by
Thai Toshiba Lighting



LED Lamps

- LED Bulb
- LED Candle & Globe
- LED Retrolight
- Insect Repellent Bulb
- LED Super Bright



LED Bulb A Series

LED A Bulbs with CRI 80 are essential to replace the very popular 40W / 50W / 60W / 75W / 100W incandescent bulbs. With 3000K and 6500K color temperature offer the most comfortable ambience for your room.



DIMENSION



(mm)

EQUIVALENT

40W/50W/60W/75W/100W



5W/7W/9W/12W/15W

Compare to Incandescent lamp

ENERGY SAVING



Non-Dimmable



≠ 2780-2562 TTL



≠ 1955-2551 TTL



Surge Protection 0.5 kV

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
LCA5005W27	A50	220-240	5	400	80	3000K	80	0.5	260°	15,000
LCA5005W65	A50	220-240	5	450	90	6500K	80	0.5	260°	15,000
LCA6007W27	A60	220-240	7	560	80	3000K	80	0.5	220°	15,000
LCA6007W65	A60	220-240	7	630	90	6500K	80	0.5	220°	15,000
LCA6009W27	A60	220-240	9	720	80	3000K	80	0.5	220°	15,000
LCA6009W65	A60	220-240	9	810	90	6500K	80	0.5	220°	15,000
LCA6012W27	A60	220-240	12	960	80	3000K	80	0.5	220°	15,000
LCA6012W65	A60	220-240	12	1080	90	6500K	80	0.5	220°	15,000
LCA7015W27	A70	220-240	15	1350	90	3000K	80	0.5	220°	15,000
LCA7015W65	A70	220-240	15	1410	94	6500K	80	0.5	220°	15,000

Operation temperature : -20°C to 40°C



LED 3 Step Colour Click

LED 3 Step Colour Click you can change the color with the on-off switch.
Makes you change the atmosphere in that room easily
Daylight - Warm White - Cool White



DIMENSION Φ60 E27 (mm)	EQUIVALENT 65W ↓ 9W Compare to Incandescent lamp	ENERGY SAVING ENERGY SAVING 86% SAVES MONEY
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Non-Dimmable



TTLC 2780-2562



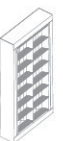
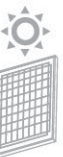
TTLC 1955-2551



Surge Protection 1kV

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLCAH0900E7TH1CC	A60	185-265	9	810	90	2700K/4000K/6500K	80	0.5	270°	20,000

Operation temperature : -20°C to 40°C



LED Candle & Globe E14

LED Candle light in a classic shape can replace brightness 40W incandescent candle lamp. It is perfect to fit in chandelier with faceted crystal optics.

LED Globe is an essential light source for small fittings and ambient lighting. It perfect for using in retrofit luminaire.

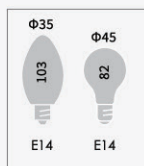


E14 Candle



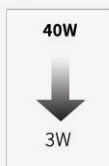
E14 Globe

DIMENSION



(mm)

EQUIVALENT



Compare to Incandescent lamp

ENERGY SAVING



ENERGY SAVING
92.5%
SAVES MONEY



Non-Dimmable



λ001 2780-2562
TTLIC



λ001 1955-2551
TTLIC



Surge Protection
0.5 kV

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
LCCB3503W27	B35	220-240	3	240	80	2700K	80	0.5	220°	15,000
LCBG4503W27	G45	220-240	3	210	70	2700K	80	0.4	220°	15,000
LCBG4503W65	G45	220-240	3	240	80	6500K	80	0.4	220°	15,000

Operation temperature : -20°C to 40°C



LED Retrolight

The classic LED Retrolight features an antique style design, which is ideal for decorate chandeliers and ornamental fixtures. It has extremely wide beam angles of 360° create a warm and pleasant atmosphere in inner spaces.



C35 3W

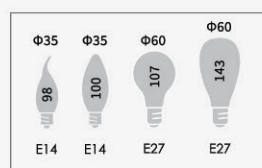
CA35 4W

A60 6W

A60 6W

ST64 6W

DIMENSION



(mm)

EQUIVALENT



Compare to Incandescent lamp

ENERGY SAVING



Non-Dimmable

2780-2562
TTLIC1955-2551
TTLICSurge Protection
0.5 kV

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLCC0330E4TH2CL	C35	220-240	3	390	130	3000K	80	0.5	320°	20,000h
RLCC0427E4TH2CL	CA35	220-240	4	450	112	2700K	80	0.5	320°	15,000h
RLCC0627E7TH2CL	A60	220-240	6	810	135	2700K	80	0.5	320°	15,000h
RLCA60C0622E7TH1	A60	220-240	6	600	100	2200K	80	0.5	360°	15,000h
RLCST64C0622E7TH1	ST64	220-240	6	600	100	2200K	80	0.5	360°	15,000h

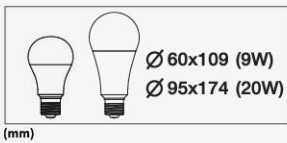
Operation temperature : -20°C to 40°C



LED Insect Repellent Bulb

Suitable for places that need light but do not want to disturb insects such as Golf course, outdoor, building entrance, terrace, farm restaurant restaurant

DIMENSION



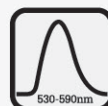
Non-DIMMABLE



พจน.1955-2551
TTLIC

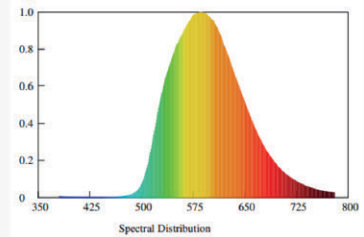


Surge Protection
0.5 kV



ความยาวคลื่น
530-590nm

Spectroradiometric Parameters



Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Power Factor	Beam Angle	Lifespan (Hrs.)
S-BA09DYM-E27-1	220-240V	9	900	100	Deep Yellow	0.5	220°	15,000
S-BA20DYM-E27-1	220-240V	20	2000	100	Deep Yellow	0.5	220°	15,000

Operation temperature : -20°C to 40°C

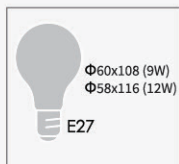


LED A Bulb Pack4

LED A Bulb Pack 4 great value that will save you money with quality bulbs 2 free 2 available in 9W and 12W.

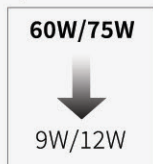


DIMENSION



(mm)

EQUIVALENT



Compare to Incandescent lamp

ENERGY SAVING



Non-Dimmable



2780-2562 TTLIC



1955-2551 TTLIC



Surge Protection 0.5KV

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
S-BA0965M-E27-4	A60	220-240	9	950	105	6500K	80	0.5	220°	20,000h
S-BA1265M-E27-4 (V2)	A60	220-240	12	1260	105	6500K	80	0.5	220°	20,000h

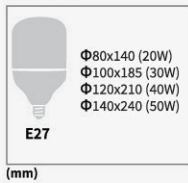
Operation temperature : -20°C to 40°C



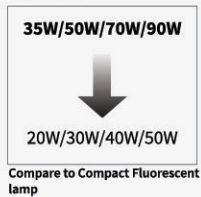
LED Super Bright

LED High watt Super bright suitable to install in high area of factory or warehouse, replaceable with lowbay fixtures which could be used in restaurant, night market, retail store, comes with advantage heat reducing system and surge protection.

DIMENSION



EQUIVALENT



ENERGY SAVING



Non-Dimmable



TTLC 2780-2562



TTLC 1955-2551



Surge Protection 1 kV

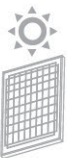
Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Lifespan (Hrs.)
RLCI2030E7TH1	T80	185-250	20	1800	90	3000K	80	0.5	220°	20,000h
RLCI2065E7TH1	T80	185-250	20	1800	90	6500K	80	0.5	220°	20,000h
RLCI3030E7TH1	T100	185-250	30	2700	90	3000K	80	0.5	220°	20,000h
RLCI3065E7TH1	T100	185-250	30	2700	90	6500K	80	0.5	220°	20,000h
RLCI4030E7TH1	T120	185-250	40	3600	90	3000K	80	0.5	220°	20,000h
RLCI4065E7TH1	T120	185-250	40	3600	90	6500K	80	0.5	220°	20,000h
RLCI5030E7TH1	T140	185-250	50	4500	90	3000K	80	0.5	220°	20,000h
RLCI5065E7TH1	T140	185-250	50	4500	90	6500K	80	0.5	220°	20,000h

Operation temperature : -20°C to 40°C



LED Reflector Lamps

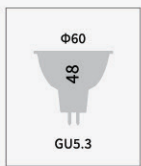
LED GU10
LED MR16
LED G4&G9



LED MR16 GU 5.3 : 13 degree

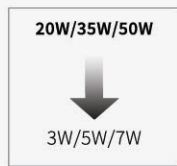
LED MR16 is design to replace the low voltage halogen lamps.
Design for unique beam angle : 13 degree.
It's suitable for both accent and general lighting.

DIMENSION



(mm)

EQUIVALENT



Compare to Halogen lamp

ENERGY SAVING



Non-Dimmable

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	CBCP (cd)	Beam Angle	Lifespan (Hrs.)
RLCMA03271U5TH1	12	3	220	73	2700K	80	2000	13°	25,000
RLCMA03651U5TH1	12	3	230	77	6500K	80	2200	13°	25,000
RLCMA05271U5TH1	12	5	330	66	2700K	80	3800	13°	25,000
RLCMA05651U5TH1	12	5	350	70	6500K	80	4000	13°	25,000
RLCMA07271U5TH1	12	7	450	64	2700K	80	4800	13°	25,000
RLCMA07651U5TH1	12	7	480	69	6500K	80	5000	13°	25,000

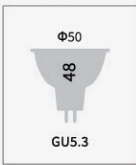
Operation temperature : -20°C to 40°C



LED MR16 220V

LED MR16 220V are design to replace 220 Voltage halogen lamp of 40, 50 watt. Its suitable for both accent and general lighting.

DIMENSION



EQUIVALENT



ENERGY SAVING



Non-Dimmable



RoHS 1955-2551
TTLIC



Surge Protection
0.5 kV

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	CBCP (cd)	Beam Angle	Lifespan (Hrs.)
LCMR16AC0527	220-240	5	450	90	2700K	80	0.5	800	30°	15,000
LCMR16AC0565	220-240	5	500	100	6500K	80	0.5	900	30°	15,000
LCMR16AC0727	220-240	7	600	85.7	2700K	80	0.5	1350	30°	15,000
LCMR16AC0765	220-240	7	650	92.9	6500K	80	0.5	1450	30°	15,000

Operation temperature : -20°C to 40°C



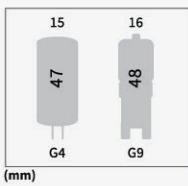
LED G4 & G9

LED G4 & G9 are ideal for lighting under Cabinet lighting, Puck light, Garden light, Boats and RVs, Display case lighting and desk lamps. comes with both 12Vdc and 220Vac.

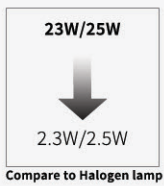
LED G4
12Vdc

LED G9
220Vac

DIMENSION



EQUIVALENT

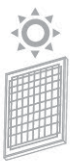


ENERGY SAVING



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.)
LCOA0230WG4TH1C	12	2.3	180	78	3000K	80	-	300°	20,000h
LCOC0330WG9TH1F	220-240	2.5	200	80	3000K	80	0.8	180°	20,000h

Operation temperature : -15°C to 45°C



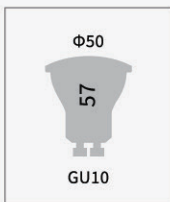


LED GU10

Shining LED GU10 is outstanding reflector lamp design with beam angle 36 degree. Compatible with GU10 fixture. It is the perfect product to replace any halogen lamp and save up to 85% energy consumption. The range of difference colour temperatures will adapt to any installation requirement.

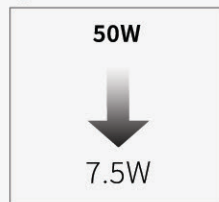


DIMENSION



(mm)

EQUIVALENT



Compare to Halogen Lamp

ENERGY SAVING



Non-Dimmable



2780-2562
TTLIC



1955-2551
TTLIC



Surge Protection
0.5kV

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-MR07304-GU1-1	220-240	7.5	600	80	3000K	80	0.5	36°	15,000

Operation temperature : -20°C to 40°C



LED Tube

LED Glass Tube T8
LED Glass Tube T8 3CCT
LED Tube T8 Double Sided
LED Magnetic Circular Lamp



LED Tube T8 3-Step Colour Click

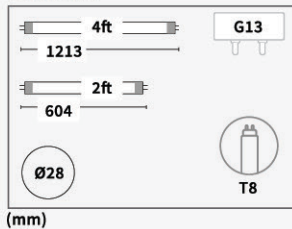
LED Tube 3 colours in one lamp lets you perfectly up wide range of the applications such as office, factory and public space. It will ensure bright light and a low energy consumption as well as long life.

IEC standard

IEC 62776 : Double-capped LED lamps designed to retrofit linear fluorescent lamps. – Safety specifications.

IEC 62471 : Photobiological safety

DIMENSION



EQUIVALENT

18W/36W

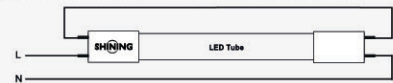
↓
9W/18W

Compare to conventional fixture with fluorescent lamp

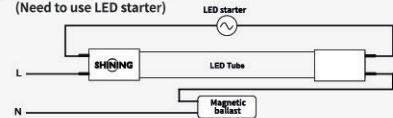
ENERGY SAVING



Wiring diagram for new installation (No need to use LED starter)



Wiring diagram for instead of installation fluorescent Lamp (Need to use LED starter)



3 Step Colour Click

Daylight / Warm White / Cool White



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-T80900K-G13-1GL	185-250V	9	900	100	3000K/4000K/6500K	80	0.5	200°	15,000
S-T81800K-G13-1GL	185-250V	18	1800	100	3000K/4000K/6500K	80	0.5	200°	15,000





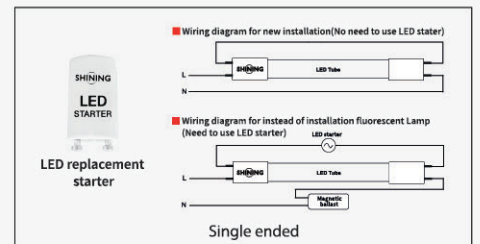
LED Tube T8

LED 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.

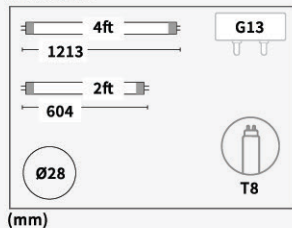
IEC standard

IEC 62776 : Double-capped LED lamps designed to retrofit linear fluorescent lamps. – Safety specifications.

IEC 62471 : Photobiological safety



DIMENSION



EQUIVALENT

18W/36W



9W/18W

Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



Non-Dimmable



ꠔꠔꠔ 2779-2562
TTLT



ꠔꠔꠔ 1955-2551
TTLT



Surge Protection
0.5 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-G13-1GL	185-250	9	900	100	6500K	80	0.5	200°	Single Ended	15,000
S-T81865K-G13-1GL	185-250	18	1800	100	6500K	80	0.5	200°	Single Ended	15,000



LED Tube T8 Double Sided

LED Tube T8 Double sided 12000K special color temperature. High efficacy 116lm/W with 1800lm. Good light distribution with 360 degree of beam angle. Durable in use with a long lifespan 40,000 hrs. Suitable for a wide range of applications, such as gas stations and supermarkets

Dimension


**IP
43**


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)	24Vdc	15.5	1800	116	12000K	80	360°	40,000



S-CM02465F-3

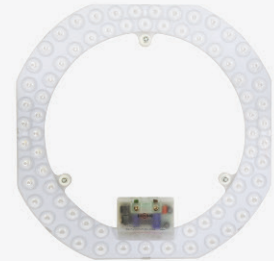
S-CM03265F-1

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.

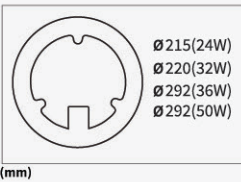


S-CM03665I-1



S-CM05065I-1

DIMENSION



Ø215(24W)
Ø220(32W)
Ø292(36W)
Ø292(50W)

EQUIVALENT

32W/36W/40W/
↓
24W/32W/36W

Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



Non-Dimmable



1955-2551
TTL



Surge Protection
1.5 kV

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°	30,000h
S-CM03265F-1	220-240	32	3520	110	6500K	80	0.5	150°	25,000h
S-CM03665I-1	220-240	36	4680	130	6500K	80	0.5	180°	30,000h
S-CM05065I-1	220-240	50	6000	120	6500K	80	0.5	180°	25,000h

Operation temperature : -20°C to 40°C



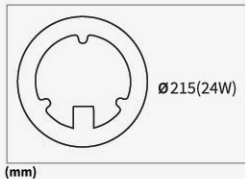


LED Magnetic Circular Lamp 3-Step Colour Click

LED Magnetic Circular Lamp 3 colours 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.



DIMENSION



(mm)

EQUIVALENT



Compare to conventional fixture with fluorescent lamp

ENERGY SAVING



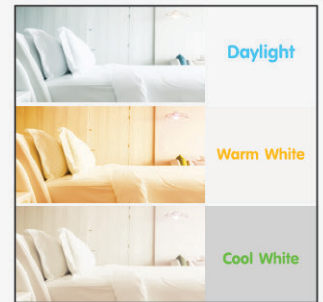
Non-Dimmable



IEEE 1955-2551
TTLIC



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	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