

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.



หลอดไฟประหยัดพลังงาน



- 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.
- 2013 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.
- 2017 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.
- 2018 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.
- 2019 ISO 45001:2018 Standard** : To receive certificate of ISO 45001:2018 standard for occupational health and safety management system.
- 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
- 2025 Labeling standard No.5** : Received a Certificate of Appreciation from the Electricity Generating Authority of Thailand (EGAT) for participation in the Label No.5 Energy Saving Program on the occasion of its 30th anniversary.



LED A-Bulb Series

Wide range of brightness with all 3 color temperatures options, TOSHIBA LED A-Bulb series have been useful over the time, generation to generation, Long lasting, Robust and Eyes safety. LED quality with 200 degree wide beam angle.

LED A45 (4W)

LED A60 (7W,9W)

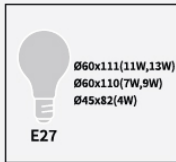
LED A60 (11W,13W)

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT

40W / 60W / 75W / 85W / 100W



4W / 7W / 9W / 11W / 13W

Compare to incandescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1865-2551 TTLC



TIS 2780-2562 TTLC



Eye Safety IEC 62471



15W Surge Protection

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Power Factor	Lifespan (Hrs.)
RLDAC0427E7TH7	A45	220-240	4	350	2700K	87	80	200°	≥0.5	15,000
RLDAC0440E7TH7	A45	220-240	4	380	4000K	95	80	200°	≥0.5	15,000
RLDAC0465E7TH7	A45	220-240	4	380	6500K	95	80	200°	≥0.5	15,000
RLDAC0727E7TH7	A60	220-240	7	600	2700K	85	80	200°	≥0.5	15,000
RLDAC0740E7TH7	A60	220-240	7	650	4000K	92	80	200°	≥0.5	15,000
RLDAC0765E7TH7	A60	220-240	7	650	6500K	92	80	200°	≥0.5	15,000
RLDAC0927E7TH7	A60	220-240	9	810	2700K	90	80	200°	≥0.5	15,000
RLDAC0940E7TH7	A60	220-240	9	850	4000K	94	80	200°	≥0.5	15,000
RLDAC0965E7TH7	A60	220-240	9	850	6500K	94	80	200°	≥0.5	15,000
RLDAC1127E7TH7	A60	220-240	11	1055	2700K	95	80	200°	≥0.5	15,000
RLDAC1140E7TH7	A60	220-240	11	1150	4000K	104	80	200°	≥0.5	15,000
RLDAC1165E7TH7	A60	220-240	11	1150	6500K	104	80	200°	≥0.5	15,000
RLDAC1327E7TH7	A60	220-240	13	1350	2700K	103	80	200°	≥0.5	15,000
RLDAC1340E7TH7	A60	220-240	13	1521	4000K	117	80	200°	≥0.5	15,000
RLDAC1365E7TH7	A60	220-240	13	1521	6500K	117	80	200°	≥0.5	15,000

Operation temperature : -25°C to 45°C



LED A70
(15W)

LED A80
(18W)

LED A-Bulb Series

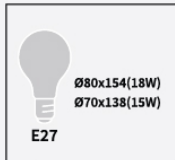
Wide range of brightness with all 3 colors temperatures options, TOSHIBA LED A-Bulb series have been useful over the time, generation to generation, Long lasting, Robust and Eyes safety. LED quality with 200 degree wide beam angle.

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT

90W / 100W



15W / 18W

Compare to incandescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1865-2561
TLC



TIS 2780-2562
TLC



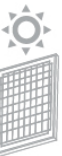
Eye Safety
IEC 62471



1kV
Surge
Protection

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Power Factor	Lifespan (Hrs.)
RLDAC1530E7TH7	A70	220-240	15	1215	3000K	81	80	230°	≥0.5	15,000
RLDAC1540E7TH7	A70	220-240	15	1280	4000K	85	80	230°	≥0.5	15,000
RLDAC1565E7TH7	A70	220-240	15	1350	6500K	90	80	230°	≥0.5	15,000
RLDAC1830E7TH7	A80	220-240	18	1460	3000K	81	80	220°	≥0.5	15,000
RLDAC1840E7TH7	A80	220-240	18	1540	4000K	85	80	220°	≥0.5	15,000
RLDAC1865E7TH7	A80	220-240	18	1620	6500K	90	80	220°	≥0.5	15,000

Operation temperature : -25°C to 40°C



LED A-Bulb Sunlight Sensor

Toshiba LED Sunlight sensor comes with double intelligent light sensor automatically turn on when darkness and turn off when bright enough easy to replacement with classic lamps E27 socket

LED A60 (9W)

LED A70 (12W)

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety

DIMENSION



EQUIVALENT



ENERGY SAVING



Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDAC0927E7TH1LS	A60	220-240	9	1000	2700K	111	80	220°	25,000
RLDAC0965E7TH1LS	A60	220-240	9	1080	6500K	120	80	220°	25,000
RLDAC1265E7TH1LS	A70	220-240	12	1200	6500K	100	80	220°	25,000

Operation temperature : -20°C to 45°C

TOSHIBA



LED A-Bulb Dual Pack

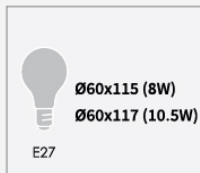
TOSHIBA LED A-Bulb Dual Pack have been useful over the time, generation to generation, Long lasting, Robust and Eyes safety Quality with 200 degree wide beam angle. Comes with super save pac

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

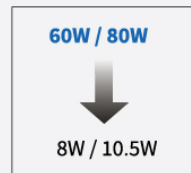
IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT



Compare to incandescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1955-2551
TTLC



TIS 2780-2562
TTLC



Eye Safety
IEC 62471



0.5w
Surge
Protection

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDAC0840E7TH7	A60	220-240	8	770	4000K	96	80	200°	15,000
RLDAC0865E7TH7	A60	220-240	8	810	6500K	101	80	200°	15,000
RLDAC1065E7TH7	A60	220-240	10.5	1080	6500K	102	80	200°	15,000

Operation temperature : -20°C to 40°C






LED A-Bulb Low THDi

Toshiba LED A-bulb Low THDi with low harmonic distortion and a high power factor leading to less energy consumption. Can reduce current harmonics and improve the power quality and energy efficiency of the building, factory, or hospital lighting system.

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety

DIMENSION	EQUIVALENT	ENERGY SAVING
 Φ 60 x 110 (8W) Φ 70 x 148 (13W) E27 (mm)	60W / 100W  8W / 13W Compare to incandescent lamp	 ENERGY SAVING 87% SAVES MONEY

LED A60 (8W)

LED A70 (13W)



Use in Downlight $\phi \geq 4"$ and open-fitting
8W



Use in Downlight $\phi \geq 6"$ and open-fitting
13W



Non-Dimmable



TIS 1865-2561 TTLC



TIS 2780-2562 TTLC



Eye Safety IEC 62471



Surge Protection

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	THDi	Beam Angle	Lifespan (Hrs.)
RLDA01C0830E7TH1	A60	220-240	8	900	3000K	112	80	≤15%	200°	25,000
RLDA01C0840E7TH1	A60	220-240	8	950	4000K	118	80	≤15%	200°	25,000
RLDA01C0865E7TH1	A60	220-240	8	950	6500K	118	80	≤15%	200°	25,000
RLDA01C1330E7TH1	A70	220-240	13	1500	3000K	115	80	≤15%	220°	25,000
RLDA01C1340E7TH1	A70	220-240	13	1600	4000K	123	80	≤15%	220°	25,000
RLDA01C1365E7TH1	A70	220-240	13	1600	6500K	123	80	≤15%	220°	25,000

Operation temperature : -20°C to 40°C



LED A-Bulb Dimmable

The new LED A-Bulb Dimmable comes with 3 colors temperatures options. Supports dimming the light when used in conjunction with dimmer switch. Dimming is create the right light for any activity with 10-100% brightness level. Eyes safety LED quality with 200 degree wide beam angle.

LED A60
(8W)

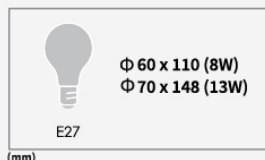
LED A70
(13W)

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

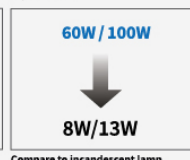
IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT



ENERGY SAVING



Dimmable



TIS 1955-2551
TTLC



TIS 2780-2562
TTLC



Eye Safety
IEC 62471



0.5kV
Surge
Protection

Product code	Bulb Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDAC0830E7TH1DM	A60	220-240	8	860	3000K	107	80	200°	15,000
RLDAC0840E7TH1DM	A60	220-240	8	860	4000K	107	80	200°	15,000
RLDAC0865E7TH1DM	A60	220-240	8	860	6500K	107	80	200°	15,000
RLDAC1330E7TH1DM	A70	220-240	13	1300	3000K	100	80	200°	15,000
RLDAC1340E7TH1DM	A70	220-240	13	1300	4000K	100	80	200°	15,000
RLDAC1365E7TH1DM	A70	220-240	13	1300	6500K	100	80	200°	15,000

Operation temperature : -20°C to 40°C

*Recommended dimmer compatibility list

Brand	Model
Philips	LeafStyle 2M
Panasonic	WEG57912
Schneider Electric	3031H360M
Clipsal	3031H500M/K



หลอดไฟ LED TOSHIBA Pack 4 รุ่น HIGH LUMEN

เพิ่มแสงสว่างที่สบายตาให้กับทุกพื้นที่ในบ้าน ด้วยหลอดไฟ LED TOSHIBA A60 รุ่นสว่างพิเศษ HIGH LUMEN ให้แสงใกล้เคียงแสงธรรมชาติ มอบบรรยากาศสดใส และมองเห็นได้อย่างชัดเจนยิ่งขึ้น เหมาะสำหรับห้องครัว ห้องทำงาน ห้องนั่งเล่น และห้องบันเทิง ช่วยปรับเปลี่ยนมุมบ้านให้โปร่ง โล่ง กั้นสมัย ใช้งานได้ทั้งกลางวันและกลางคืน คู่คุณค่า คู่ราคากับแบรนด์คุณภาพจาก TOSHIBA มั่นใจถึงเรื่องความทนทานและความปลอดภัยในทุกการใช้งาน

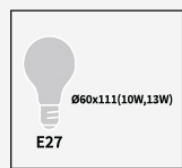
HIGH LUMEN

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

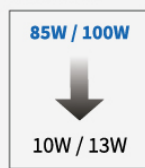
IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT



Compare to incandescent lamp

ENERGY SAVING



Item ID	Barcode	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm / W)	Color Temperature	CRI	Beam Angle	Lifespan (Hrs.)	Material
FT-LED-A60-135	8851638827505	220-240	10	1200	120	4000K	80	200°	15,000	Cover : PC Body : PBT
FT-LED-A60-136	8851638827529	220-240	10	1200	120	6500K	80	200°	15,000	Cover : PC Body : PBT
FT-LED-A60-137	8851638827543	220-240	13	1600	123	6500K	80	200°	15,000	Cover : PC Body : PBT

Operation temperature : -25°C to 40°C



LED T-Stick

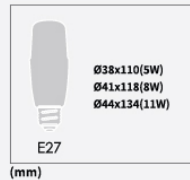
Toshiba LED T Stick lamp design with extra wide beam angle 220°/240°
Replace to compact fluorescent lamp with both vertical & horizontal E27 fixture. Compact T-shape design to use in condominium, hotel and office.

LED T38
(5W)

LED T41
(8W)

LED T44
(11W)

DIMENSION



EQUIVALENT

40W / 60W / 75W

 5W / 8W / 11W
 Compare to Incandescent lamp

ENERGY SAVING



IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety



Product code	Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDTC0527E7TH1	T38	220-240	5	485	2700K	97	80	240°	15,000
RLDTC0565E7TH1	T38	220-240	5	500	6500K	100	80	240°	15,000
RLDTC0827E7TH1	T41	220-240	8	800	2700K	100	80	220°	15,000
RLDTC0840E7TH1	T41	220-240	8	850	4000K	106	80	220°	15,000
RLDTC0865E7TH1	T41	220-240	8	850	6500K	106	80	220°	15,000
RLDTC1127E7TH1	T44	220-240	11	1100	2700K	100	80	220°	15,000
RLDTC1140E7TH1	T44	220-240	11	1150	4000K	104	80	220°	15,000
RLDTC1165E7TH1	T44	220-240	11	1150	6500K	104	80	220°	15,000

Operation temperature : -20°C to 40°C



LED T Stick Hi-Power

Toshiba LED T Stick lamp High Power design With extra wide beam angle 220°. Replace to ordinary compact fluorescent E27. High power LED can be more brightness when using with Low bay fixture E27 in Central hall, Exhibition area or Night market. The cover design to help reducing glare to your eyes.

LED T65 (15W)

LED T65 (20W)

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety
IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT

100W / 125W



15W / 20W

Compare to Incandescent lamp

ENERGY SAVING



Non-Dimmable



TIS 1855-2551 TTLC



TIS 2780-2582 TTLC



Eye Safety IEC 62471



0.5kV Surge Protection

Product code	Shape	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Color Temperature	Efficacy (lm/W)	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDTC1527E7TH1	T65	220-240	15	1600	2700K	107	80	220°	15,000
RLDTC1565E7TH1	T65	220-240	15	1700	6500K	113	80	220°	15,000
RLDTC2027E7TH1	T65	220-240	20	2000	2700K	100	80	220°	15,000
RLDTC2065E7TH1	T65	220-240	20	2100	6500K	105	80	220°	15,000

Operation temperature : -20°C to 40°C

Thai Toshiba Lighting Co., Ltd.

144 Moo 5 Bangkadi Industrial Park, Tivanon Road, T.Bangkadi, A.Muang, Pathumthani 12000, Thailand
Tel.+66 (0)2 501-1425-9 Fax. +66-2501-1431