

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

TOSHIBA

LED Reflector Lamps

- LED GU10
- LED MR16
- LED PAR LAMP



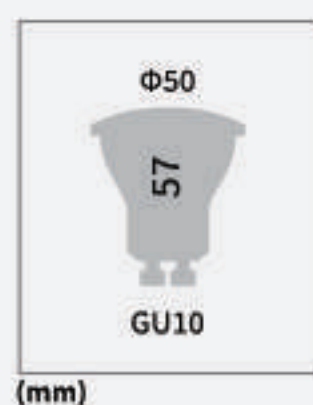
LED GU10

Toshiba LED GU10 is outstanding reflector lamp design with wide beam angle 24-100 degree. Compatible with EU standard GU10 fixture. It is the perfect product to replace any halogen lamp and save up to 86% energy consumption. The range of difference colour temperatures will adapt to any installation requirement.

Beam Angle
24°, 36°

Beam Angle
100°

DIMENSION



(mm)

EQUIVALENT

35W / 50W



5W/7.5W

Compare to Halogen lamp

ENERGY SAVING



IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety



Non-Dimmable



TIS 2780-2562
TTLC



TIS 1955-2551
TTLC



Eye Safety
IEC 62471

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	CBCP (cd)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDMC05XX3U1TH1	220-240	5	380	900	76	2700K/3000K	80	24°	15,000
RLDMC05XX4U1TH1	220-240	5	380	600	76	2700K/3000K	80	36°	15,000
RLDMC05XXAU1TH1	220-240	5	380	130	76	2700K/3000K	80	100°	15,000
RLDMC05XX3U1TH1	220-240	5	400	1000	80	4000K	80	24°	15,000
RLDMC05XX4U1TH1	220-240	5	400	650	80	4000K/6500K	80	36°	15,000
RLDMC05XXAU1TH1	220-240	5	400	140	80	4000K/6500K	80	100°	15,000
RLDMC08XX3U1TH1	220-240	7.5	600	1600	80	2700K/3000K	80	24°	15,000
RLDMC08XX4U1TH1	220-240	7.5	600	900	80	2700K/3000K	80	36°	15,000
RLDMC08XXAU1TH1	220-240	7.5	600	190	80	2700K/3000K	80	100°	15,000
RLDMC08XX3U1TH1	220-240	7.5	630	1700	84	4000K	80	24°	15,000
RLDMC08XX4U1TH1	220-240	7.5	630	1000	84	4000K/6500K	80	36°	15,000
RLDMC08XXAU1TH1	220-240	7.5	630	200	84	4000K/6500K	80	100°	15,000

Remarks :

-XX : 2 digits code for CCT : 27(2700K),30(3000K),40(4000K),65(6500K)

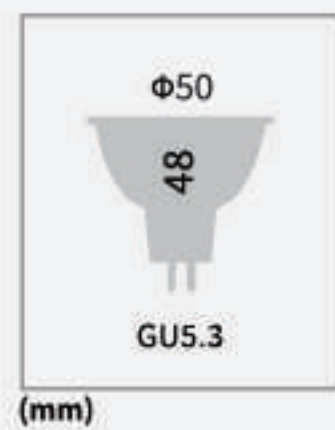
Operation temperature : -20°C to 40°C



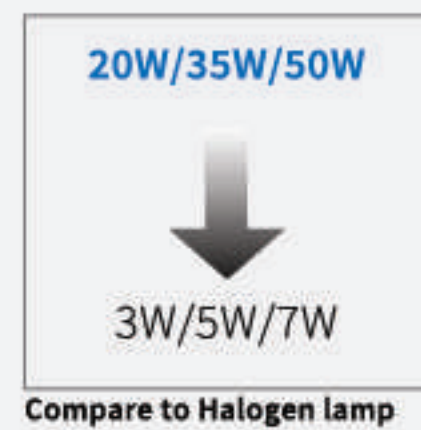
LED MR16 GU5.3

Toshiba LED MR16 is design to replace the low voltage halogen lamps. Design for wide range of beam angle : 24, 36 and 100 degree. It's suitable for both accent and general lighting.

DIMENSION



EQUIVALENT



ENERGY SAVING



IEC standard

IEC 62471 : Photobiological safety

Product code	Voltage (Vac/Vdc)	Rated Wattage (W)	Luminous Flux (lm)	CBCP (cd)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Beam Angle	Lifespan (Hrs.)
RLDMA03XX3U5TH1	12	3	230	600	76	2700K/3000K	80	24°	25,000
RLDMA03XX4U5TH1	12	3	230	390	76	2700K/3000K	80	36°	25,000
RLDMA03XXAU5TH1	12	3	230	80	76	2700K/3000K	80	100°	25,000
RLDMA03XX3U5TH1	12	3	240	620	80	4000K/6500K	80	24°	25,000
RLDMA03XX4U5TH1	12	3	240	400	80	4000K/6500K	80	36°	25,000
RLDMA03XXAU5TH1	12	3	240	90	80	4000K/6500K	80	100°	25,000
RLDMA05XX3U5TH1	12	5	350	900	70	2700K/3000K	80	24°	25,000
RLDMA05XX4U5TH1	12	5	350	600	70	2700K/3000K	80	36°	25,000
RLDMA05XXAU5TH1	12	5	350	130	70	2700K/3000K	80	100°	25,000
RLDMA05XX3U5TH1	12	5	360	950	72	4000K/6500K	80	24°	25,000
RLDMA05XX4U5TH1	12	5	360	620	72	4000K/6500K	80	36°	25,000
RLDMA05XXAU5TH1	12	5	360	135	72	4000K/6500K	80	100°	25,000
RLDMA07XX3U5TH1	12	7	500	1300	71	2700K/3000K	80	24°	25,000
RLDMA07XXU5TH1	12	7	500	800	71	2700K/3000K	80	36°	25,000
RLDMA07XXAU5TH1	12	7	500	160	71	3000K	80	100°	25,000
RLDMA07XX3U5TH1	12	7	520	1350	74	4000K/6500K	80	24°	25,000
RLDMA07XX4U5TH1	12	7	520	850	74	4000K/6500K	80	36°	25,000
RLDMA07XXAU5TH1	12	7	520	170	74	4000K	80	100°	25,000

Remarks :

-XX : 2 digits code for CCT : 27(2700K),30(3000K),40(4000K),65(6500K)

Operation temperature : -20° C to 40° C



LED PAR Lamp

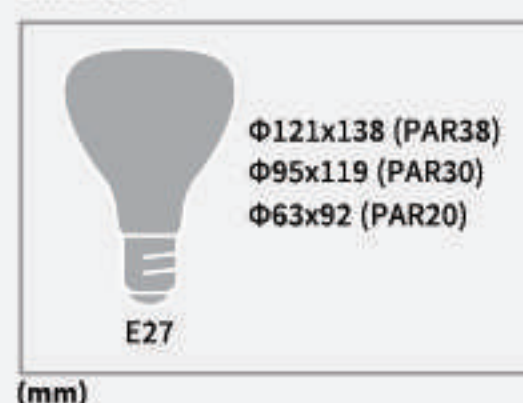
Remarkable and unique area by LED PAR lamp for indoor using such as Building, Restuarant, Department store and Gallery or use outdoor with waterproof socket fixture for Garden, Tree decoration and outdoor landscape. Comes with various of beam angle in 25 and 35 degree.

IEC standard

IEC 62560 : Self-ballasted LED-lamps safety

IEC 62471 : Photobiological safety

DIMENSION



(mm)

EQUIVALENT



Compare to Halogen lamp

ENERGY SAVING



Indoor use only for PAR20



Can use Outdoor for PAR30 and PAR38



Non-Dimmable



TIS 1955-2551 TTLC



TIS 2780-2582 TTLC



Eye Safety IEC 62471

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	CBCP (cd)	Efficacy (lm/W)	Colour Temperature	Color Rendering Index (Ra)	Beam Angle	IP level	Lifespan (Hrs.)
RLDPC0727WE7TH1	220 240	7	500	1,000	71	2700K	80	25°	20	25,000
RLDPC0765WE7TH1	220-240	7	550	1,100	78	6500K	80	25°	20	25,000
RLDPC1027WE7TH1	220-240	10	750	1,500	75	2700K	80	25°	65	25,000
RLDPC1040WE7TH1	220-240	10	800	1,600	80	4000K	80	25°	65	25,000
RLDPC1065WE7TH1	220-240	10	800	1,600	80	6500K	80	25°	65	25,000
RLDPC1527WE7TH1	220-240	15	1100	1,900	73	2700K	80	35°	65	25,000
RLDPC1565WE7TH1	220-240	15	1200	2,000	80	6500K	80	35°	65	25,000

Operation temperature : -20°C to 40°C



Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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