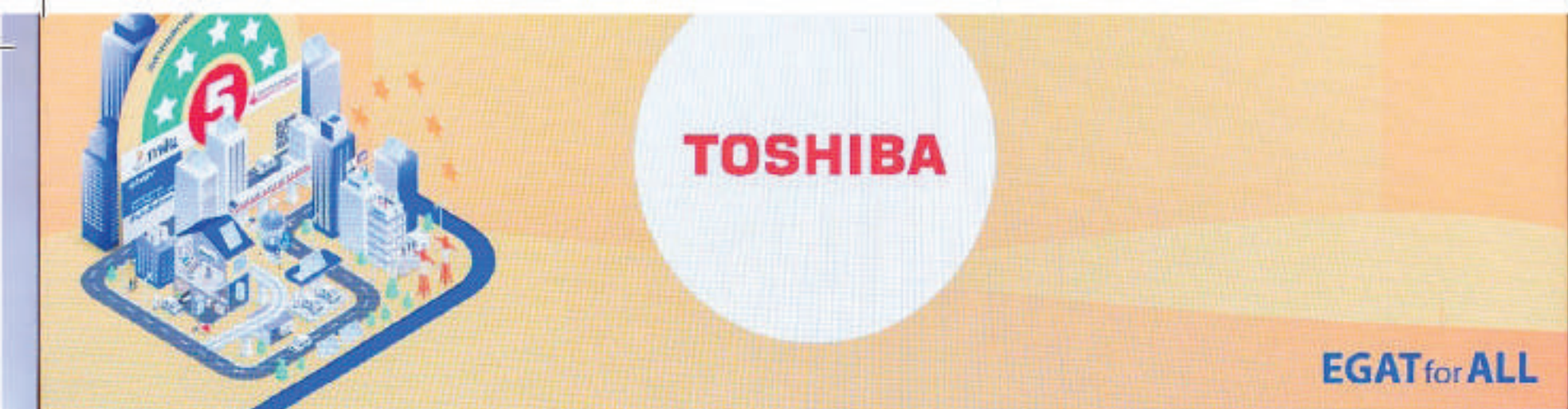


TOSHIBA

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 Reflector Lamps

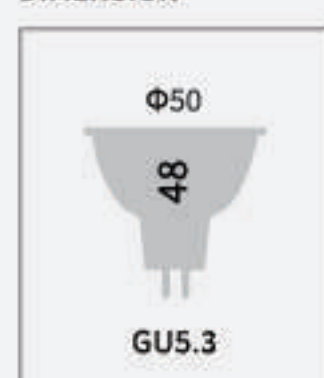
- LED MR16
- LED MR16 Dimmable
- LED G4 & G9
- LED PAR Lamp



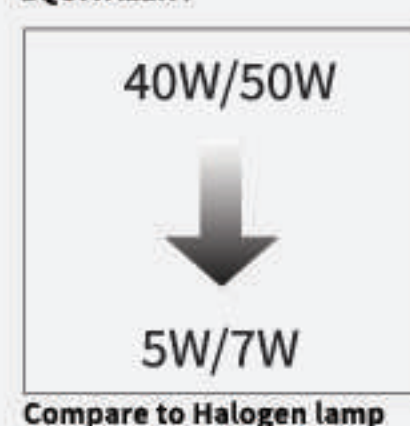
LED MR16 220V

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



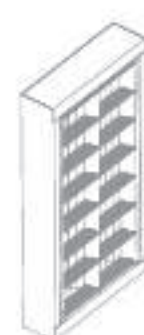
TIS 1955-2551
TTLC

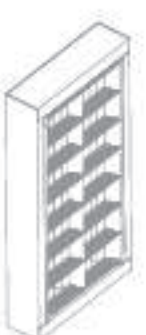


Surge Protection
0.5 kV

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
LCMR16AC0530	220-240	5	450	90	3000K	80	0.5	800	30°	25,000
LCMR16AC0565	220-240	5	500	100	6500K	80	0.5	900	30°	15,000
LCMR16AC0727	220-240	7	600	85	2700K	80	0.5	1350	30°	15,000
LCMR16AC0740	220-240	7	650	92	4000K	80	0.5	1450	30°	15,000
LCMR16AC0765	220-240	7	650	92	6500K	80	0.5	1450	30°	15,000

Operation temperature : -20°C to 40°C

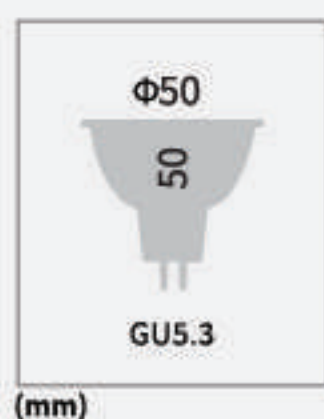




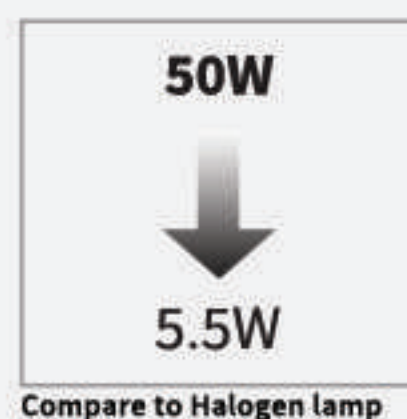
LED MR16 Dimmable GU 5.3 : 36 degree

LED MR16 is design to replace the low voltage halogen lamps.
Design for unique beam angle : 36 degree.
It's suitable for both accent and general lighting.
Adjust brightness level.

DIMENSION



EQUIVALENT



ENERGY SAVING



Dimmable

Product code	Voltage (Vac/dc)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	CBCP (cd)	Beam Angle	Lifespan (Hrs.)
S-MR05304-GU5-1DM	12	5.5	520	94	3000K	80	840	36°	25,000

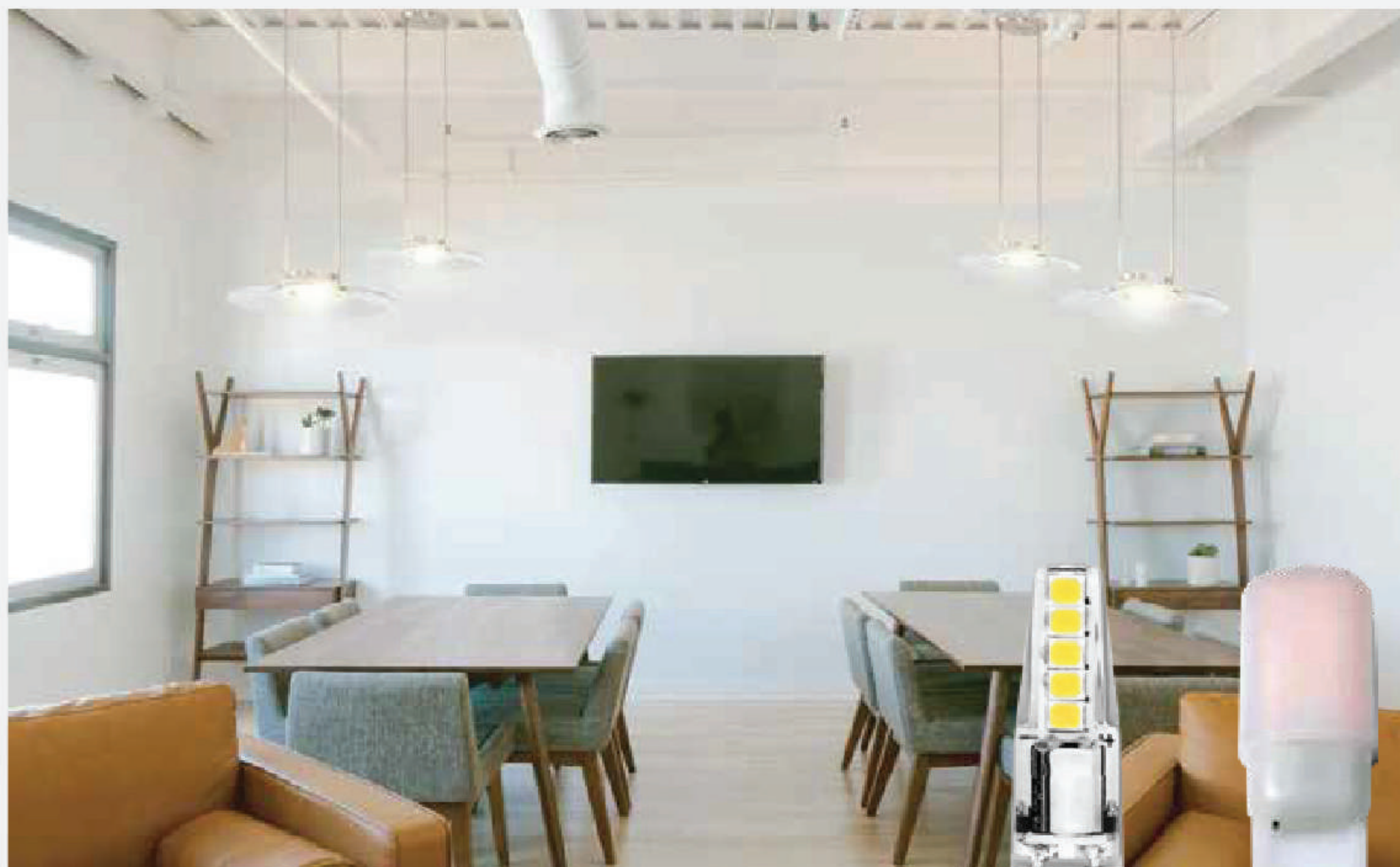
Operation temperature : -20°C to 40°C

Recommended dimmer compatibility list

Brand	Model
Philips	LeafStyle 2M

Recommended transformer compatibility list

Brand	Model
Philips	ET-S 60



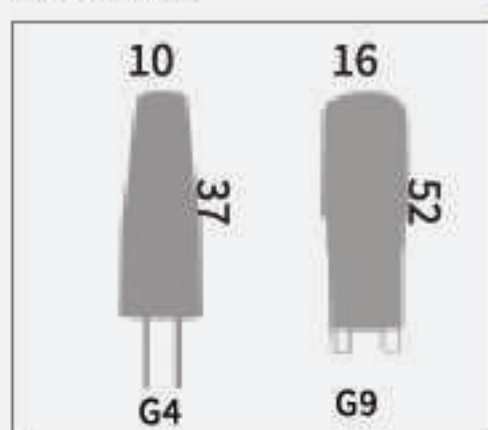
LED G4 & G9

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



(mm)

EQUIVALENT



Compare to Halogen 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	Lifespan (Hrs.)
S-BU02300-G4-2	12Vdc/ac	1.8	180	100	3000K	80	0.9	360°	20,000
S-BU0330U-G9-2	220-240	2.5	200	80	3000K	80	0.9	300°	15,000

Operation temperature : -20°C to 40°C

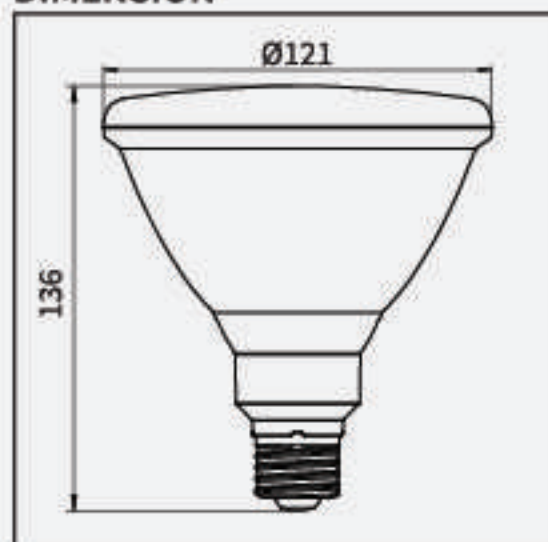




LED PAR Lamp

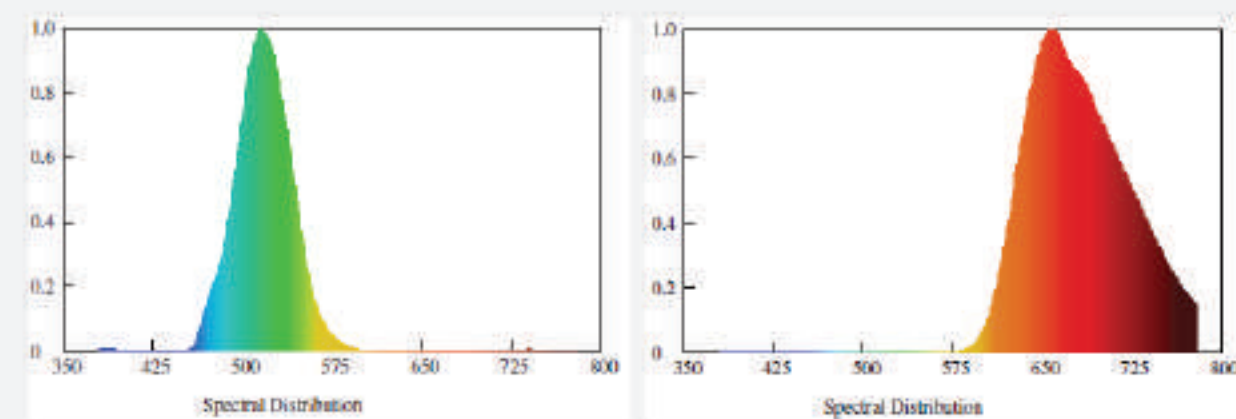
Remarkable and unique area by LED PAR Lamp for indoor and outdoor using such as Building, Restuarant, Department store and Gallery or use outdoor with waterproof socket fixture for Garden, Tree decoration and outdoor landscape. Come with various of beam angle in 35 degree.

DIMENSION



(mm)

ENERGY SAVING



Can use Outdoor



Non-Dimmable

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-PR15RD4-E27-1	220-240	15	N/A	N/A	RED	N/A	0.5	35°	25,000
S-PR15GN4-E27-1	220-240	15	N/A	N/A	GREEN	N/A	0.5	35°	25,000

Operation temperature : -20°C to 40°C



Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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