

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.



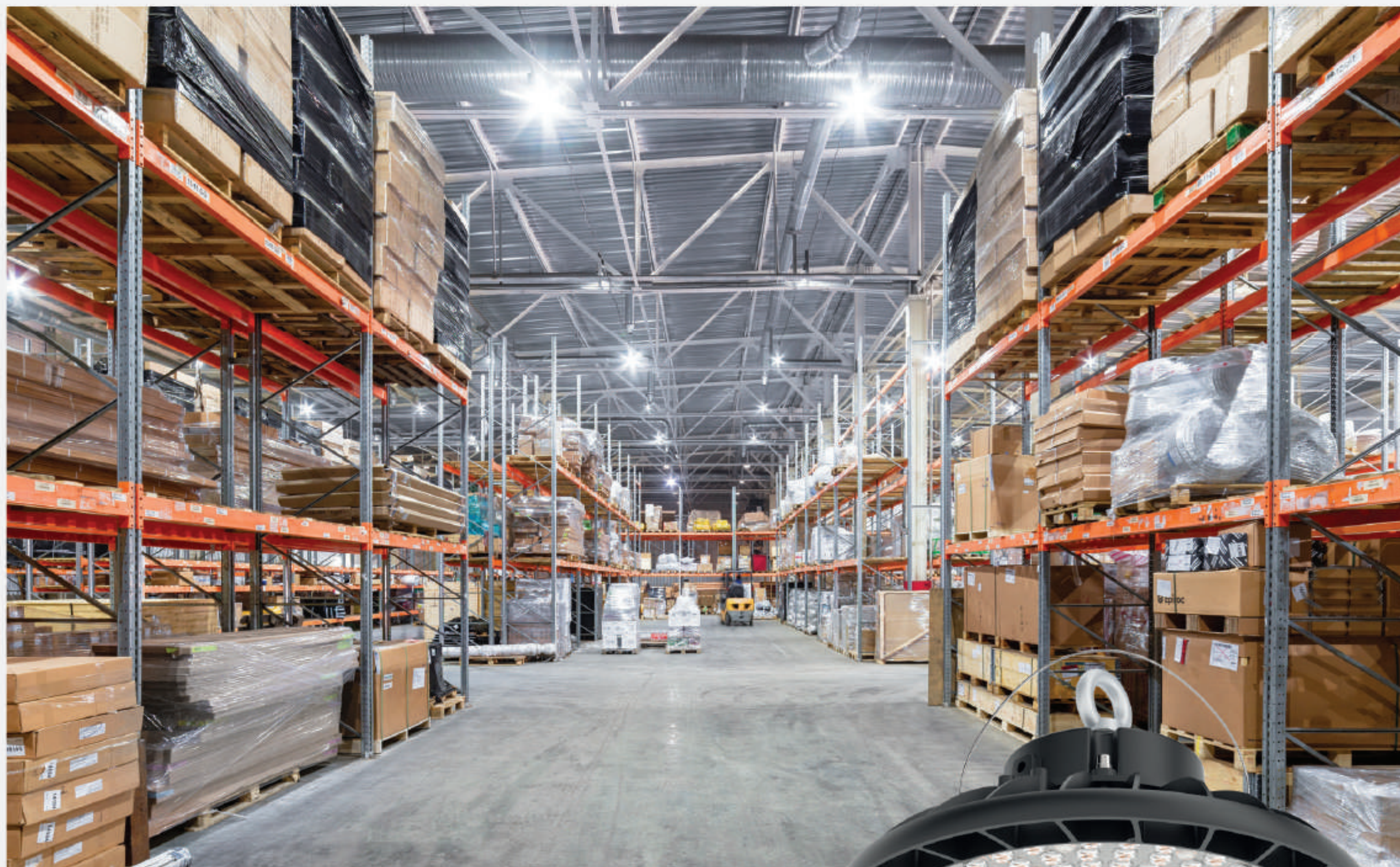
- 1973 Establishment :** Established Thai Toshiba Fluorescent Lamp Co., Ltd. to produce glass tube.
- 1982 Expansion :** Established Thai Toshiba Lighting Co., Ltd. and transfer the operation from Thai Toshiba Fluorescent Lamp Co., Ltd. to TTLC
- 1987 1988 Outstanding Workplace (1987) / Outstanding Product (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 Industrial & Outdoor

- LED Highbay
- LED Floodlight



LED Highbay

This LED Highbay lighting with superior lumen output extremely endurance with IP65, save on maintenance costs and provide ample illumination for your high ceiling and multiple application : Both indoor and Outdoor use

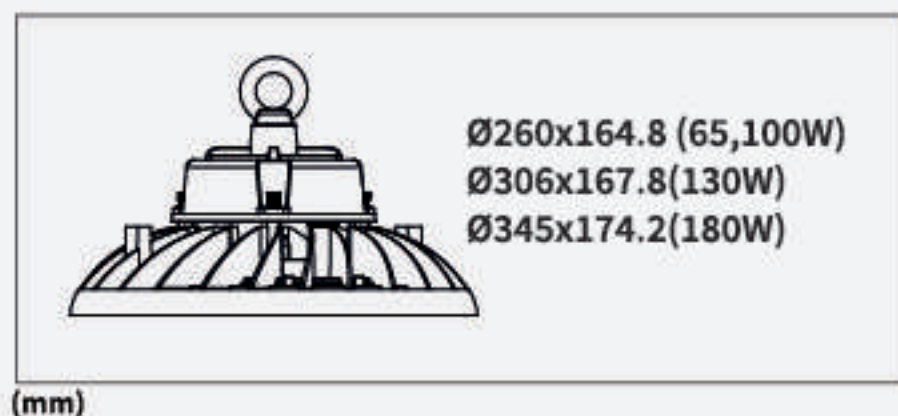
- Workshop
- Warehouse
- Industrial
- Commercial

IEC standard

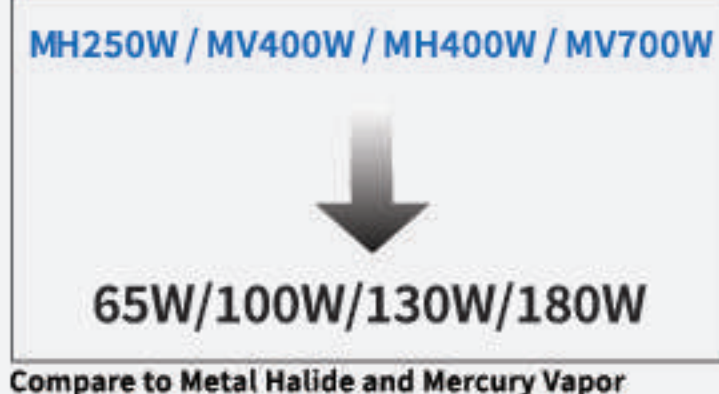
IEC 60598-2-1 : Fixed general purpose luminaires.

IEC 62471 : Photobiological safety

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	Weight (kg)	Lifespan (Hrs.)
RLDJC065XXYTH4	220-240	65	10400	160	4000K/5000K/6500K	80	>0.9	90°	2.12	50,000
RLDJC100XXYTH4	220-240	100	16000	160	4000K/5000K/6500K	80	>0.9	90°	2.12	50,000
RLDJC130XXYTH4	220-240	130	20800	160	4000K/5000K/6500K	80	>0.9	90°	2.62	50,000
RLDJC180XXYTH4	220-240	180	28800	160	4000K/5000K/6500K	80	>0.9	90°	3.02	50,000

Remarks :

-Y : 1 digit code for beam angle. 9: 90°(standard), 6: 60°(option), C: 120°(option).
-XX : 2 digits code for CCT: 40 (4000K), 50 (5000K), 65 (6500K).

Operation temperature : -30°C to 50°C





LED Floodlight

Toshiba LED Floodlight provides lighting that draws attention to a large area and helps to emphasize textures on vertical surfaces and walls. They can be used in outdoor fields providing constant lumen output and weatherproof functionality. Toshiba LED Floodlight is perfect to use in facade, signboard and parking area.

IEC standard

IEC 60598-2-5 : Particular requirements - Floodlights.

DIMENSION

	266x198x46 (50W) 313x275x53 (100W) 375x285x57 (150W) 446x345x62 (200W) 611x399x79 (300W)
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(mm)

EQUIVALENT

125W / 250W / 375W / 500W / 750W
↓
50W / 100W / 150W / 200W / 300W

Compare to HID lamp

ENERGY SAVING


ENERGY SAVING 60%
SAVES MONEY

Product code	Voltage (V)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Beam Angle	Weight (kg)	Lifespan (Hrs.)
RLDFF05030BTH2	100-277	50	6750	135	3000K	80	≥0.95	110°	1.40	50,000
RLDFF05057BTH2	100-277	50	7500	150	5700K	80	≥0.95	110°	1.40	50,000
RLDFF05065BTH2	100-277	50	7500	150	6500K	80	≥0.95	110°	1.40	50,000
RLDFF10030BTH2	100-277	100	13500	135	3000K	80	≥0.95	110°	2.50	50,000
RLDFF10057BTH2	100-277	100	15000	150	5700K	80	≥0.95	110°	2.50	50,000
RLDFF10065BTH2	100-277	100	15000	150	6500K	80	≥0.95	110°	2.50	50,000
RLDFF15030BTH2	100-277	150	20250	135	3000K	80	≥0.95	110°	3.50	50,000
RLDFF15057BTH2	100-277	150	22500	150	5700K	80	≥0.95	110°	3.50	50,000
RLDFF15065BTH2	100-277	150	22500	150	6500K	80	≥0.95	110°	3.50	50,000
RLDFF20030BTH2	100-277	200	27000	135	3000K	80	≥0.95	110°	5.00	50,000
RLDFF20057BTH2	100-277	200	30000	150	5700K	80	≥0.95	110°	5.00	50,000
RLDFF20065BTH2	100-277	200	30000	150	6500K	80	≥0.95	110°	5.00	50,000
RLDFF30030BTH2	100-277	300	40500	135	3000K	80	≥0.95	110°	8.49	50,000
RLDFF30057BTH2	100-277	300	45000	150	5700K	80	≥0.95	110°	8.49	50,000
RLDFF30065BTH2	100-277	300	45000	150	6500K	80	≥0.95	110°	8.49	50,000

*Model 50W - 200W Operation temperature : -30°C to 50°C

*Model 300W Operation temperature : -30°C to 45°C



Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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