

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.



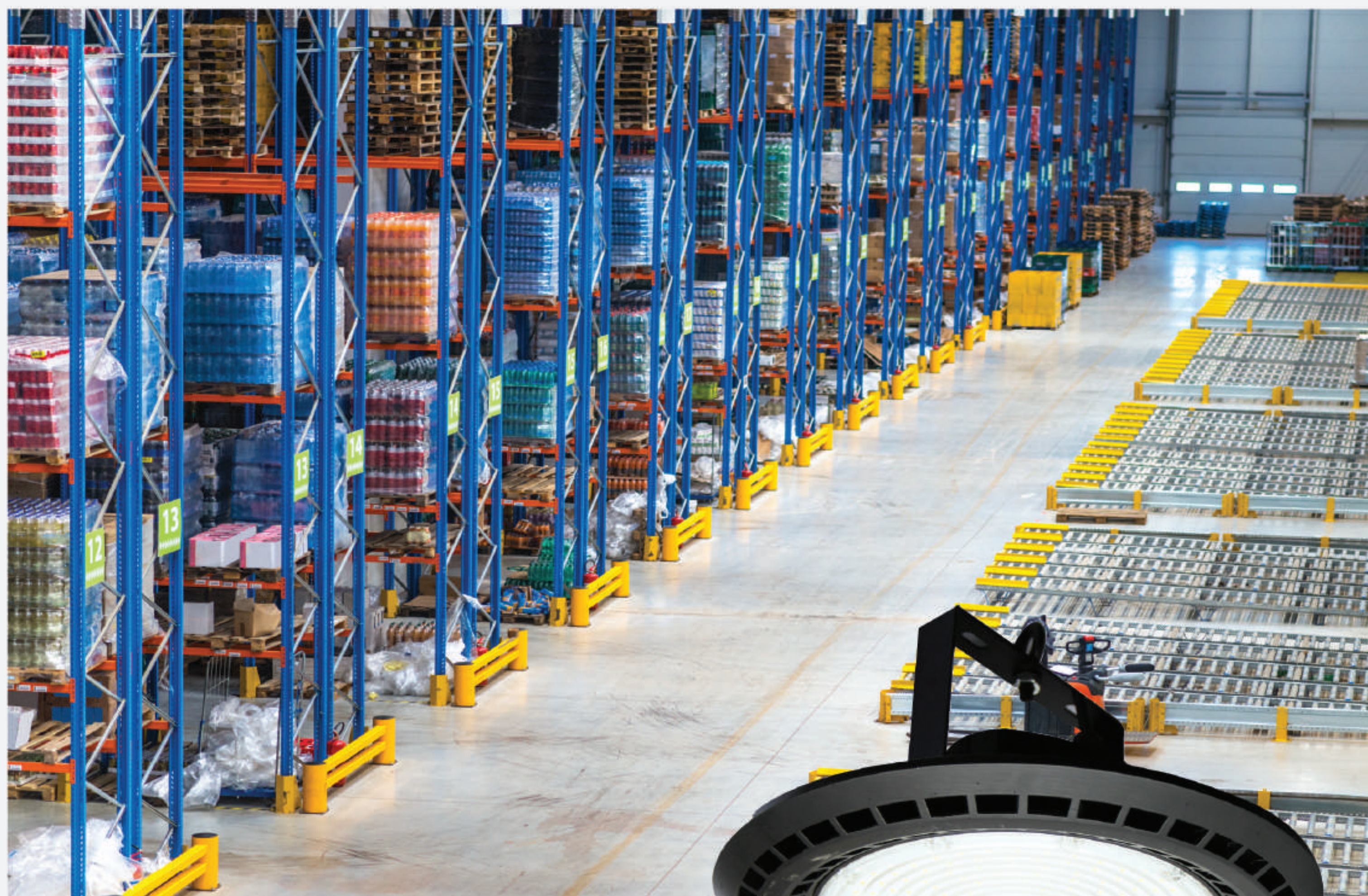
- 1973 Establishment :** Established Thai Toshiba Fluorescent Lamp Co., Ltd. to produce glass tube.
- 1982 Expansion :** Established Thai Toshiba Lighting Co., Ltd. and transfer the operation from Thai Toshiba Fluorescent Lamp Co., Ltd. to TTLC
- 1987 1988 Outstanding Workplace (1987) / Outstanding Product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

- LED Highbay
- LED Street Light
- LED Floodlight
- LED Canopy



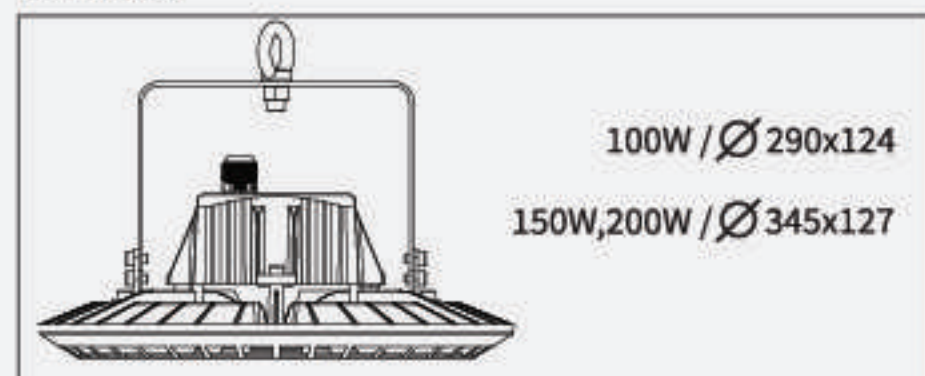
LED Highbay

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

S-HB10065C-1 : 100W, S-HB15065C-1 : 150W, : S-HB20065C-1 : 200W

DIMENSION



(mm)

EQUIVALENT

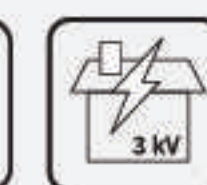
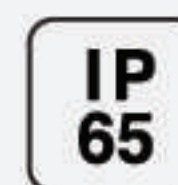
100W / 150W / 200W



500W / 750W / 1000W

Compare to metal halide lamp

ENERGY SAVING

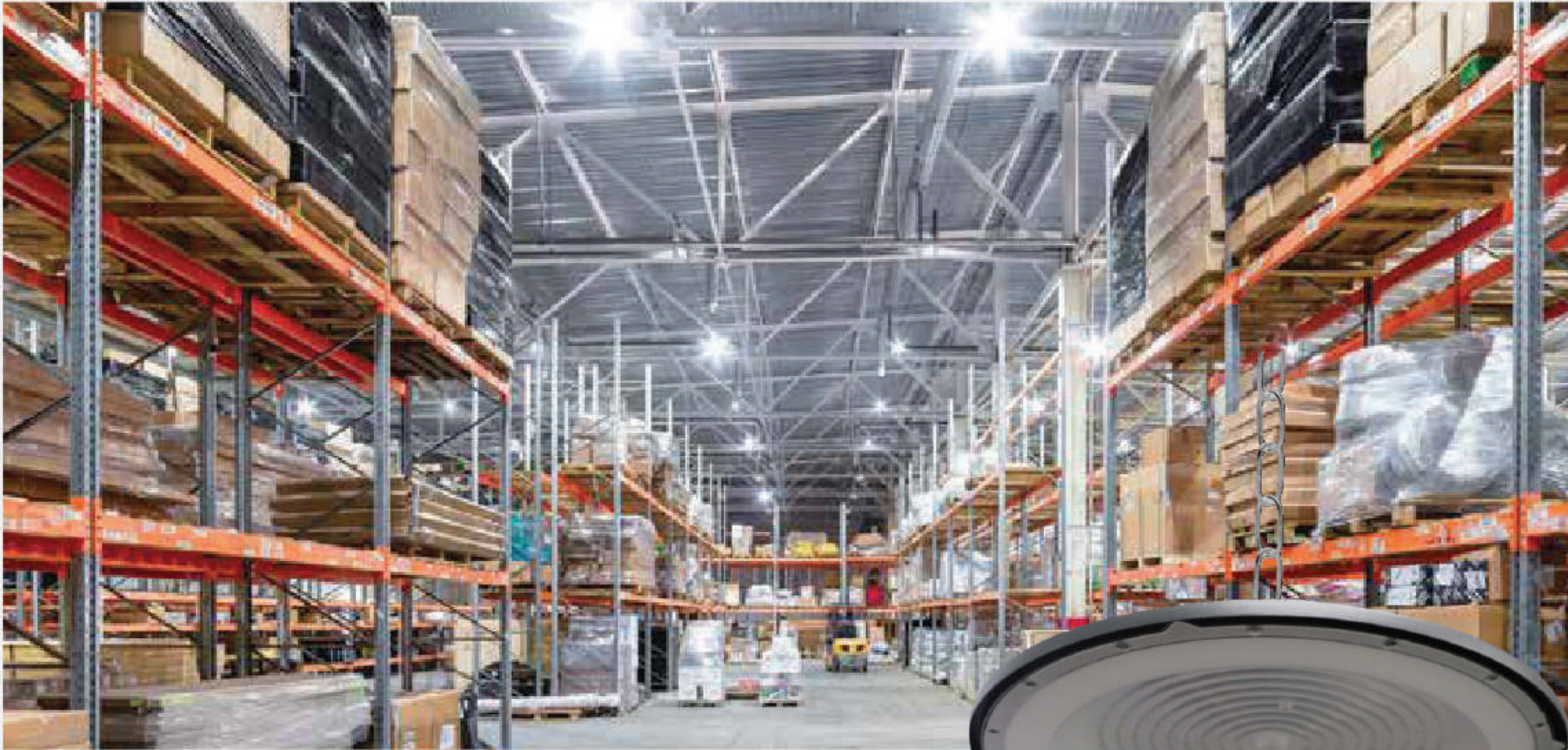


Surge Protection

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-HB10065C-1	220-240V	100	10000	100	6500K	80	≥0.9	120°	30,000
S-HB15065C-1	220-240V	150	15000	100	6500K	80	≥0.9	120°	30,000
S-HB20065C-1	220-240V	200	20000	100	6500K	80	≥0.9	120°	30,000

Operation temperature : -25°C to 45°C





LED Highbay UFO NOVA

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 for indoor and outdoor use with aluminum housing.



S-HB100659-3 : 100W

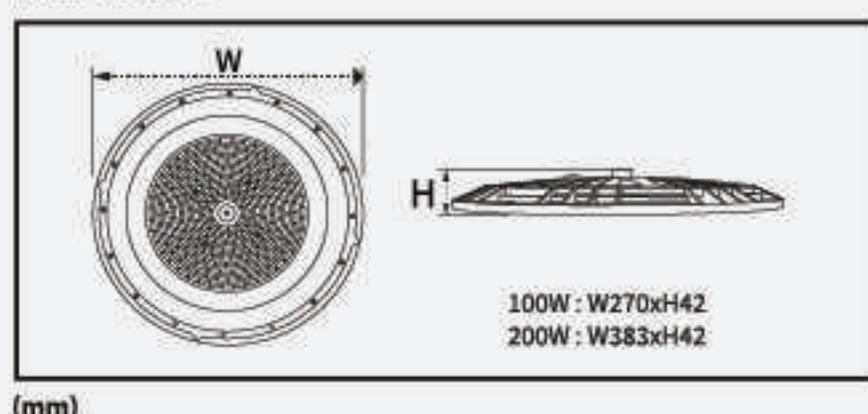


S-HB200659-3 : 200W



Free : Hanging chain 50 cm

DIMENSION



(mm)

EQUIVALENT

100W / 200W



250W / 500W

Compare to metal halide lamp

ENERGY SAVING



ENERGY SAVING
60% / 60%
SAVES MONEY



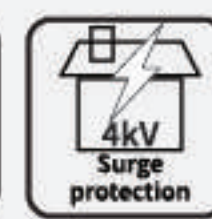
TIS 1955-2551
TTLC



Non-Dimmable



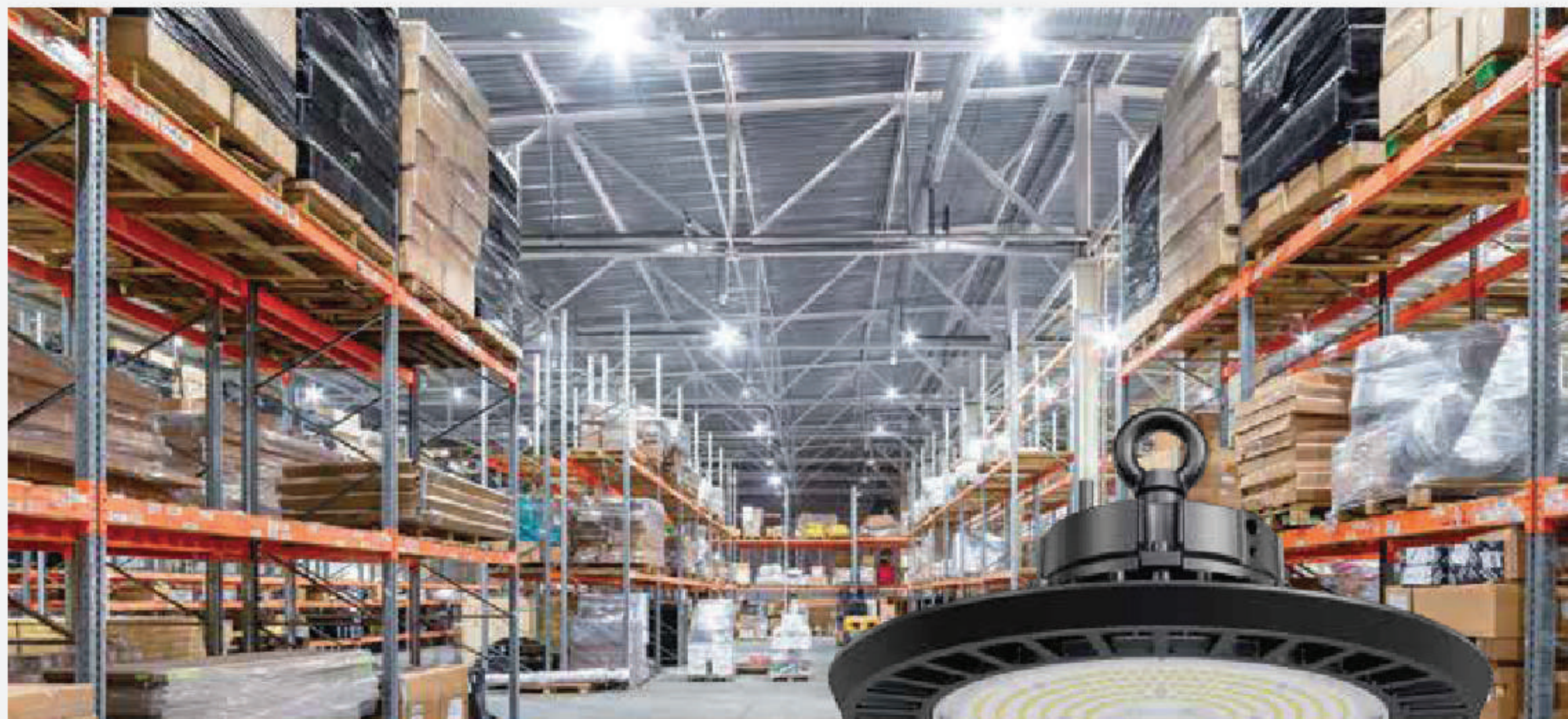
IP
65



4kV
Surge
protection

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	Surge Protection(kV)	Beam Angle	Lifespan (Hrs.)
S-HB100659-3	220-240V	100	10000	100	6500K	80	≥0.9	4kV	90°	30,000h
S-HB200659-3	220-240V	200	20000	100	6500K	80	≥0.9	4kV	90°	30,000h

Operation temperature : -20°C to 40°C



LED Highbay 3 POWER IN 1

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

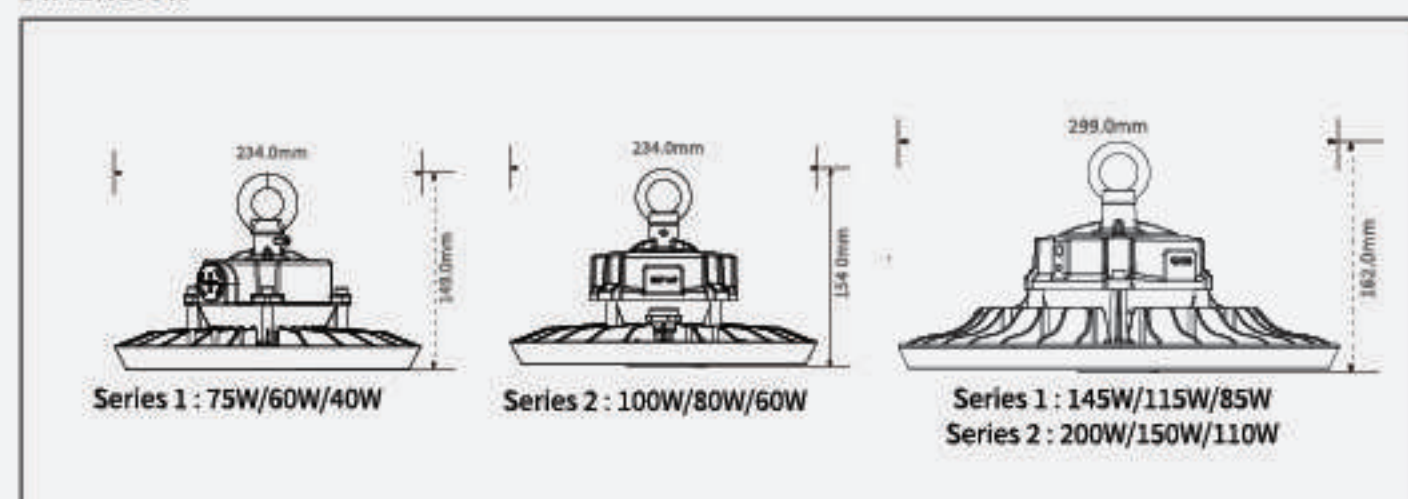
- Workshop
- Industrial
- Warehouse
- Commercial

Function : Adjust power on switch
LOW / MID / HIGH



Adjust power on switch

DIMENSION



(mm)



Series 1: S-HB07565B-201 :
40W, 60W, 75W

Series2 : S-HB10065B-202 :
60W, 80W, 100W

Series1 : S-HB14565B-201 : 85W, 115W, 145W
Series2 : S-HB120065B-202 : 110W, 150W, 200W



Non-dimmable



6 kV
Surge
protection

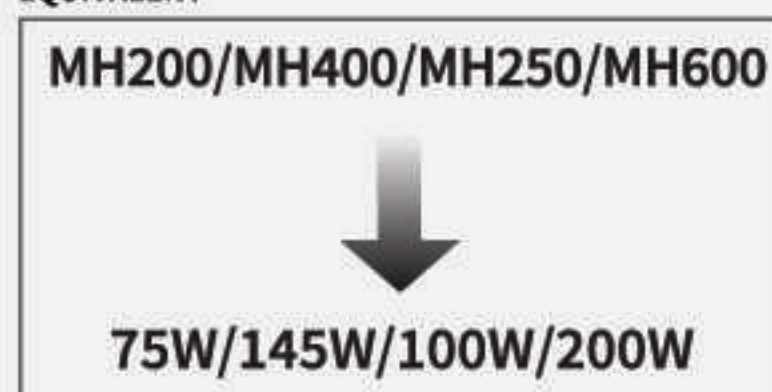


IP
65



TIS 1955-2551
TTLC

EQUIVALENT



Compare to Metal Halide

ENERGY SAVING



Product code	Select Switch	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index (Ra)	Power Factor	THDi	Beam Angle	Surge Protection(kV)	Lifespan (Hrs.)
Series 1												
S-HB07565B-201	LOW	220-240	40	7800	195	6500K	80	≥0.9	≤15%	110°	6 kV	50,000
	MID		60	11700	195							
	HIGH		75	14625	195							
S-HB14565B-201	LOW	220-240	85	16575	195	6500K	80	≥0.9	≤15%	110°	6 kV	50,000
	MID		115	22425	195							
	HIGH		145	28275	195							
Series 2												
S-HB10065B-202	LOW	220-240	60	10200	170	6500K	80	≥0.9	≤15%	110°	6 kV	50,000
	MID		80	13200	165							
	HIGH		100	16000	160							
S-HB20065B-202	LOW	220-240	110	18700	170	6500K	80	≥0.9	≤15%	110°	6 kV	50,000
	MID		150	24750	165							
	HIGH		200	32000	160							

Operation temperature : -20°C to 45°C



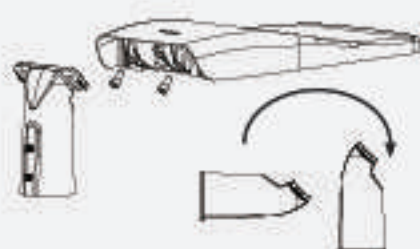


LED Street Light

LED Street Light come with high efficacy 150lm/W.
The lifespan base on 50,000 hours life.
Die-casting material enables better heat dissipation.
Tempered glass cover and surge protection 10kV-20kV.
Suitable for outdoor use with IP66 and IK08.



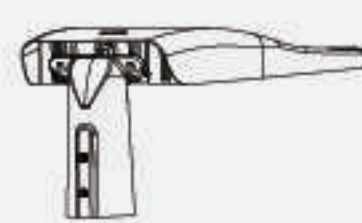
Separated driver compartment



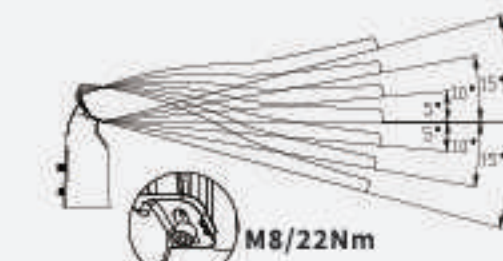
Remove the screws, flip the mounting head, and re-fix it to the lamp body.



Horizontal installation

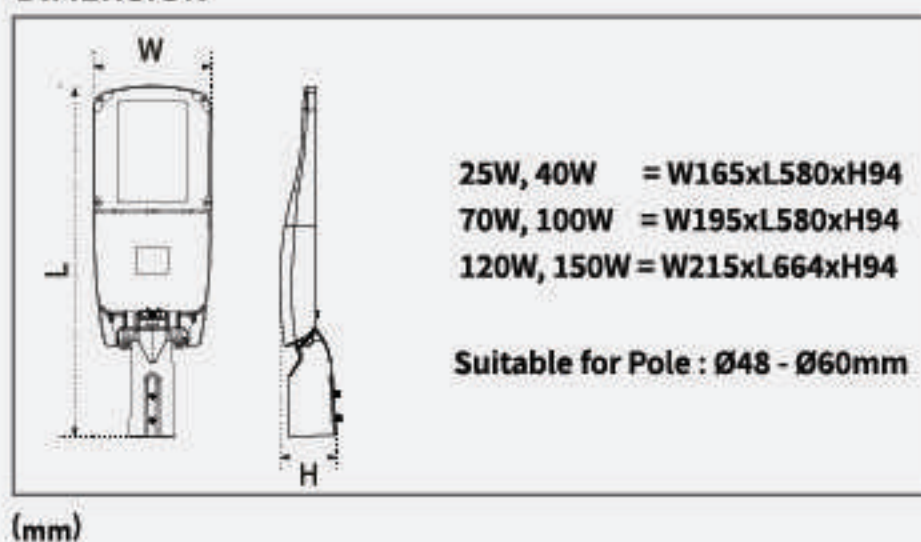


Vertical installation



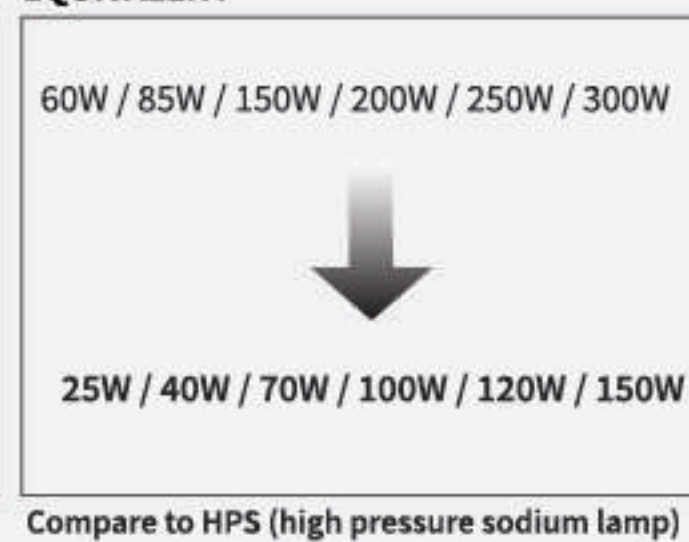
Mounting angle:-15deg~+15deg adjustable.

DIMENSION



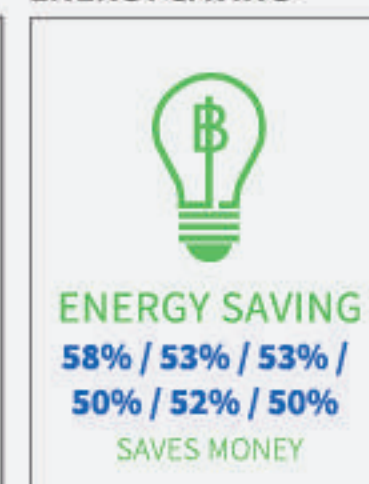
(mm)

EQUIVALENT



Compare to HPS (high pressure sodium lamp)

ENERGY SAVING



TIS 1955-2551
TTLC



Non-Dimmable



IP
66



IK
08

Product code	Voltage (Vac)	Rated Wattage (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature	Color Rendering Index(Ra)	Power Factor	THDi	Beam Angle	Surge Protection(kV)	Weight (kg)	Lifespan (Hrs.)
S-ST02565II-S	120-277	25	3750	150	6500K	70	≥0.93	≤15%	TYPE II	10	2.6	50,000
S-ST04065II-S	120-277	40	6000	150	6500K	70	≥0.95	≤10%	TYPE II	10	2.6	50,000
S-ST07065II-S	120-277	70	10500	150	6500K	70	≥0.95	≤10%	TYPE II	10	3.2	50,000
S-ST10065II-S	120-277	100	15000	150	6500K	70	≥0.95	≤10%	TYPE II	20	3.2	50,000
S-ST12065II-S	120-277	120	18000	150	6500K	70	≥0.95	≤15%	TYPE II	20	4.0	50,000
S-ST15065II-S	120-277	150	22500	150	6500K	70	≥0.95	≤15%	TYPE II	20	4.0	50,000

Operation temperature : -20°C to 50°C



LED Street Light

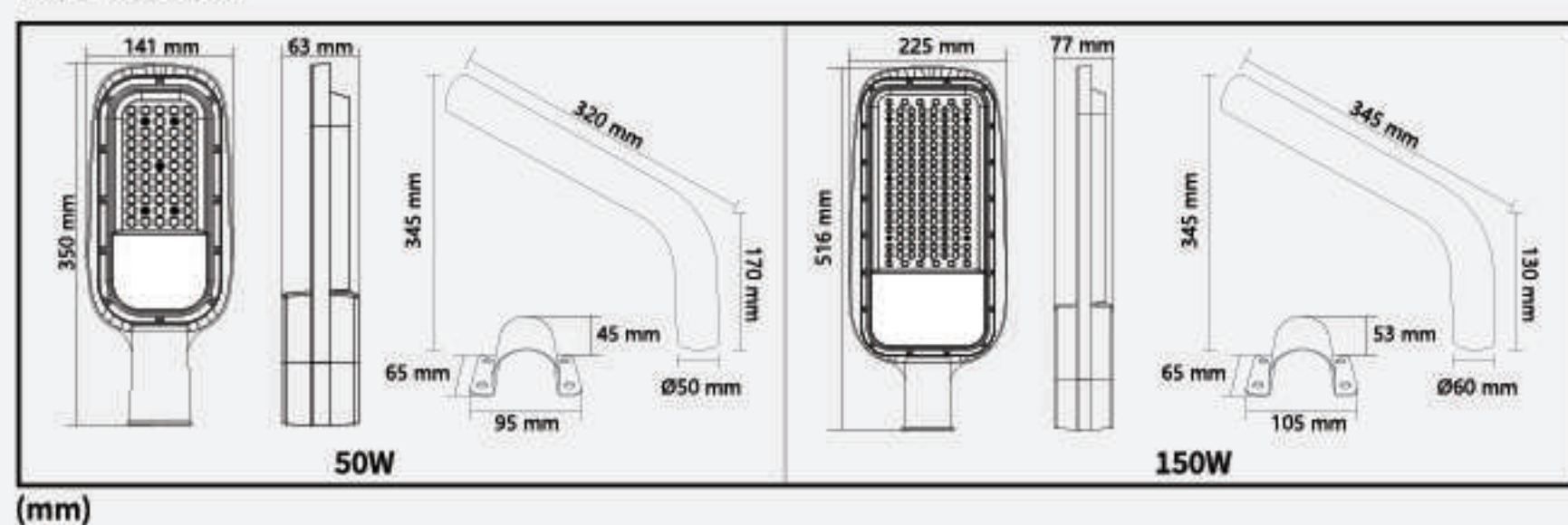
LED Street Light come with efficacy 110lm/W
The lifespan base on 30,000 hours life.
Die-casting material enables better heat dissipation.
Surge protection 4kV. Suitable for outdoor use with IP65

S-ST05065E-4 : 50W

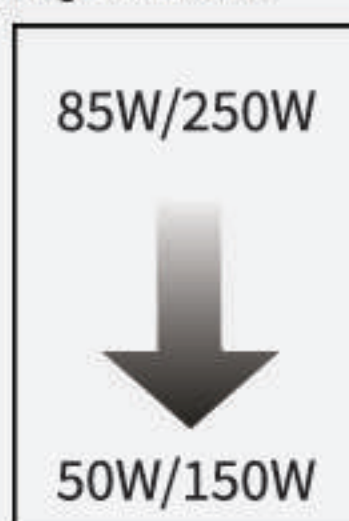
S-ST15065E-4 : 150W



DIMENSION



EQUIVALENT



Compare to HPS
(high pressure sodium lamp)

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	Surge Protection(kV)	Lifespan (Hrs.)
S-ST05065E-4	220-240	50	5500	110	6500K	80	≥0.90	85°x140°	4	30,000
S-ST15065E-4	220-240	150	16500	110	6500K	80	≥0.90	85°x140°	4	30,000

Operation temperature : -20°C to 40°C





LED Floodlight Gen3

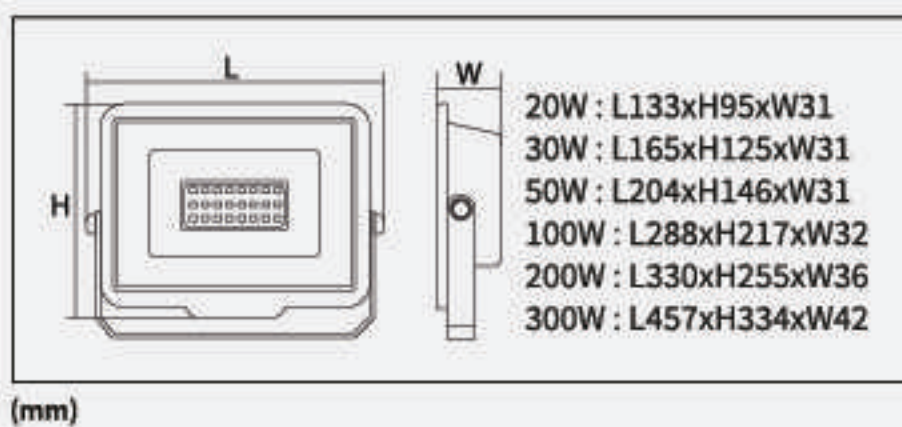
LED Floodlight has a wider power option from 20W to 300W. Comes with bracket light weight design. Optimal lighting, IP65 rating, suitable for indoor and outdoor lighting fixtures to give you a bright and safe night. Fit for landscape lighting, garden, building lighting, hotels, residential and other outdoor place for atmosphere decorate.

S-FD02030C-3 : 20W, S-FD02065C-3 : 20W
S-FD05030C-3 : 50W, S-FD05065C-3 : 50W
S-FD10030C-3 : 50W, S-FD10065C-3 : 100W

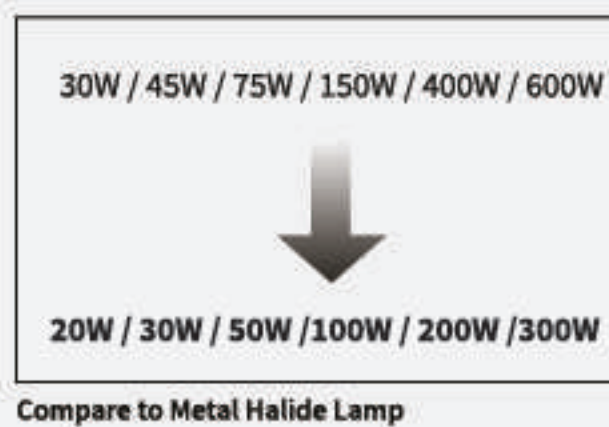
S-FD20065C-3 : 200W

S-FD30065C-3 : 300W

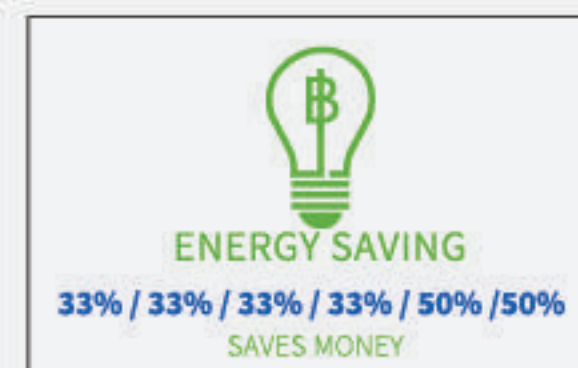
DIMENSION



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.)
S-FD02030C-3	220-240	20	1900	95	3000K	80	≥0.9	120°	25,000
S-FD02065C-3	220-240	20	2000	100	6500K	80	≥0.9	120°	25,000
S-FD03030C-3	220-240	30	2850	95	3000K	80	≥0.9	120°	25,000
S-FD03065C-3	220-240	30	3000	100	6500K	80	≥0.9	120°	25,000
S-FD05030C-3	220-240	50	4750	95	3000K	80	≥0.9	120°	25,000
S-FD05065C-3	220-240	50	5000	100	6500K	80	≥0.9	120°	25,000
S-FD10030C-3	220-240	100	9500	95	3000K	80	≥0.9	120°	25,000
S-FD10065C-3	220-240	100	10000	100	6500K	80	≥0.9	120°	25,000
S-FD20065B-2	220-240	200	24000	120	6500K	80	≥0.9	110°	30,000
S-FD30065B-2	220-240	300	36000	120	6500K	80	≥0.95	110°	30,000

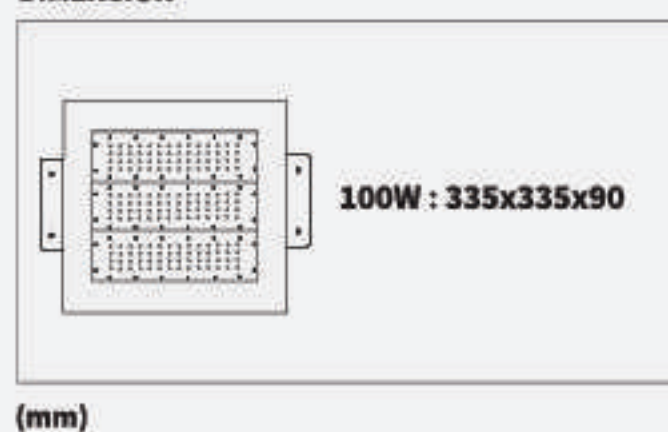
Operation temperature : -20°C to 40°C



LED Canopy

Using advanced finite element analysis technology to optimize the heat dissipation structure of the product, the temperature rise of the lamps is well controlled, the temperature difference between the inside and outside is small and luminous flux maintenance rate is high. For installation into ceilings, awnings, petrol stations, other commercial and industrial awnings.

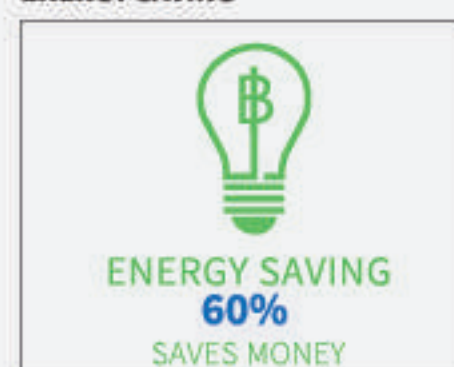
DIMENSION



EQUIVALENT



ENERGY SAVING



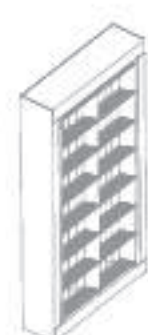
IP65

IK10



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-CN100659-2	220-240	100	14000	140	6500K	70	≥0.95	156° x 90°	50,000

Operation temperature : -10°C to 50°C





Environmentally Friendly
Toshiba LED Lamp

Thai Toshiba Lighting Co., Ltd.

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