



# K-Series

**Multi-point design ensures even distribution of light**  
Gives you the Freedom to control the Brightness with Optional Dimmer



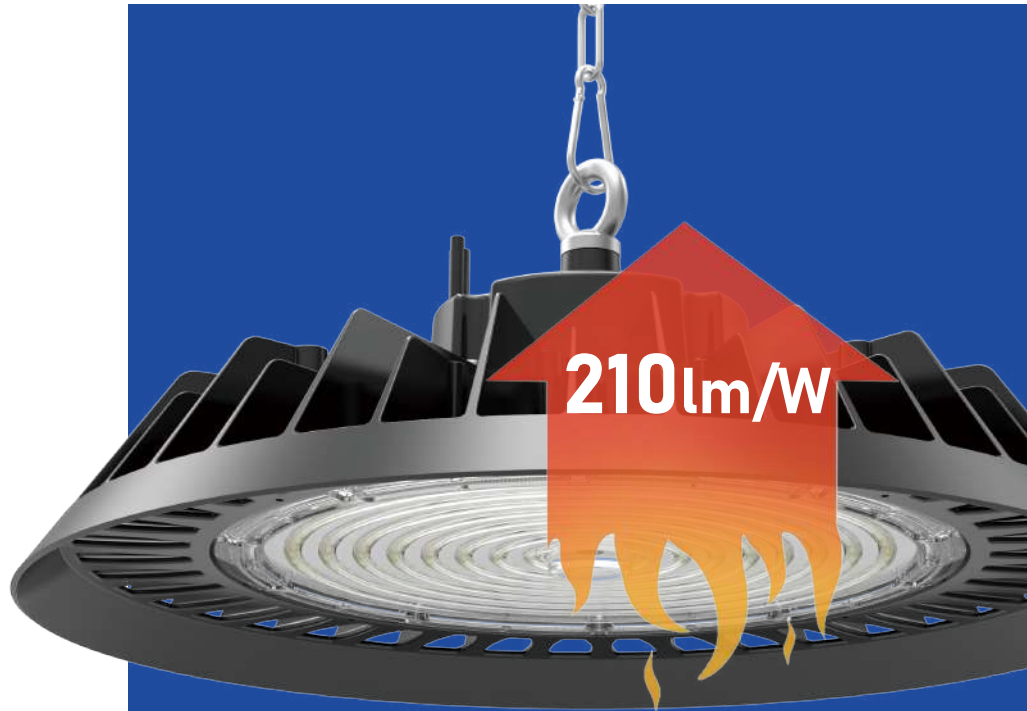
## Extreme Efficacy 210lm/W

Up to 300W

300W



1000W HID /  
METAL HALIDE LAMP



### 300W High Ceiling Lighting Fixture

Fully Replace 1000W HID / Metal Halide Lamp

## Efficient in Energy and Light

Under similar lighting conditions, our high light efficiency LED consumes less power, delivering substantial energy savings. This underscores its remarkable efficiency in both light output and energy conservation!



100W - 210lm/w



210W - 100lm/w

# Remote-Controlled UFO Light

Step into smart lighting with our Intelligent UFO High Bay Light. Whether microwave or infrared sensor, your choice. Adjust brightness, color, and timers seamlessly through the remote control. Illuminate instantly with sensor control. Manage groups of lights effortlessly.



## Sensor System

Integrated motion sensor can be programmed to increase energy-saving, customized detection range daylight, threshold, timer, and dimming settings.



Microwave induction



Infrared induction

## APPLICATION



# SPECIFICATIONS TABLE

GENERAL INFORMATION	
Driver included	Yes
CE mark	Yes
RoHS compliant	Yes
Safety features	Open circuit protection Short circuit protection Overvoltage protection
Testing standard	LM-79-19 (all measurements in ISO17025 accredited laboratory)
HOUSING AND FINISH	
Housing	Aluminium
Optic	Polycarbonate
Protector	Polycarbonate (with integrated lenses)
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black
OPERATING CONDITIONS	
Operating Temperature Range (Ta)	-30°C to + 50°C
Operating Humidity	10-90%RH
Mounting Option	Loop Hanging Bracket Mounting
Warranty	5 years
PERFORMANCE	
Power	60W/100W/150W/200W/240W/300W
Efficacy	210lm/W, 190lm/W, 170lm/W, 150lm/W
Efficacy(3CCT Model)	185lm/W, 170lm/W
Power Efficiency	≥93%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

ELECTRICAL INFORMATION	
Electrical Class	Class I EU
Nominal Voltage	120-277V   50/60Hz
Power factor (at fullload)	0.9
Surge Protection Options (KV)	6KV-Line-Line 6KV-Line-Earth
Electromagnetic Compatibility (EMC)	EN 55015:2019/A11:2020, EN 61000 3-2:2019, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Total Harmonic Distortion(THD)	IEC 61000-3-2 Class C <20%
Driver Type	Constant current(CC)
Withstand Voltage	1.5KV 60S 10mA
OPTICAL INFORMATION	
LED Type	SMD2835
Beam Angle	60° / 90° / 120°
Recommended installation height	4m to 12m
Color Tolerance	Ra70 ≤7 Ra80 ≤5
LED colour Temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour Rendering Index (CRI)	CRI>70 standard CRI>80 optional
Upward Light Output Ratio (ULOR)	0%
LIFETIME OF THE LEDS @ TA 25°C	
All configurations	
L70B50	> 100,000h
L80B20	> 50,000h
L90B10	> 30,000h
Switching Cycles	> 100,000 times

※Lamp switch must control L line or control L and N lines.  
 ※Ra measurement tolerance is ±2.

# PACKAGING

POWER	PACKAGE SIZE	QTY/CTN	SINGLE PIECE VOLUME	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
60W	L310*W310*H155mm	1PCS/CTN	0.0149m <sup>3</sup>	2.0kg	2.5kg	1746pcs	4431pcs
100W	L310*W310*H155mm	1PCS/CTN	0.0149m <sup>3</sup>	2.0kg	2.5kg	1746pcs	4431pcs
150W	L355*W355*H160mm	1PCS/CTN	0.0202m <sup>3</sup>	2.6kg	3.3kg	1289pcs	3273pcs
200W	L395*W395*H165mm	1PCS/CTN	0.0257m <sup>3</sup>	3.0kg	3.8kg	1010pcs	2564pcs
240W	L395*W395*H165mm	1PCS/CTN	0.0257m <sup>3</sup>	3.0kg	3.8kg	1010pcs	2564pcs
300W	L445*W445*H175mm	1PCS/CTN	0.0347m <sup>3</sup>	5.0kg	6.1kg	750pcs	1905pcs

# PERFORMANCE

## PREMIUM VERSION

POWER	LUMENS	EFFICACY
60W	11,400LM	190LM/W(Ra80)
	21,000LM	210LM/W(Ra70)
100W	19,000LM	190LM/W(Ra80)
	31,500LM	210LM/W(Ra70)
150W	28,500LM	190LM/W(Ra80)
	42,000LM	210LM/W(Ra70)
200W	38,000LM	190LM/W(Ra80)

## PRO VERSION

POWER	LUMENS	EFFICACY
60W	11,400LM	190LM/W(Ra70)
	10,800LM	180LM/W(Ra80)
100W	19,000LM	190LM/W(Ra70)
	18,000LM	180LM/W(Ra80)
150W	28,500LM	190LM/W(Ra70)
	27,000LM	180LM/W(Ra80)
200W	38,000LM	190LM/W(Ra70)
	36,000LM	180LM/W(Ra80)
240W	45,600LM	190LM/W(Ra70)
	43,200LM	180LM/W(Ra80)

## STANDARD VERSION

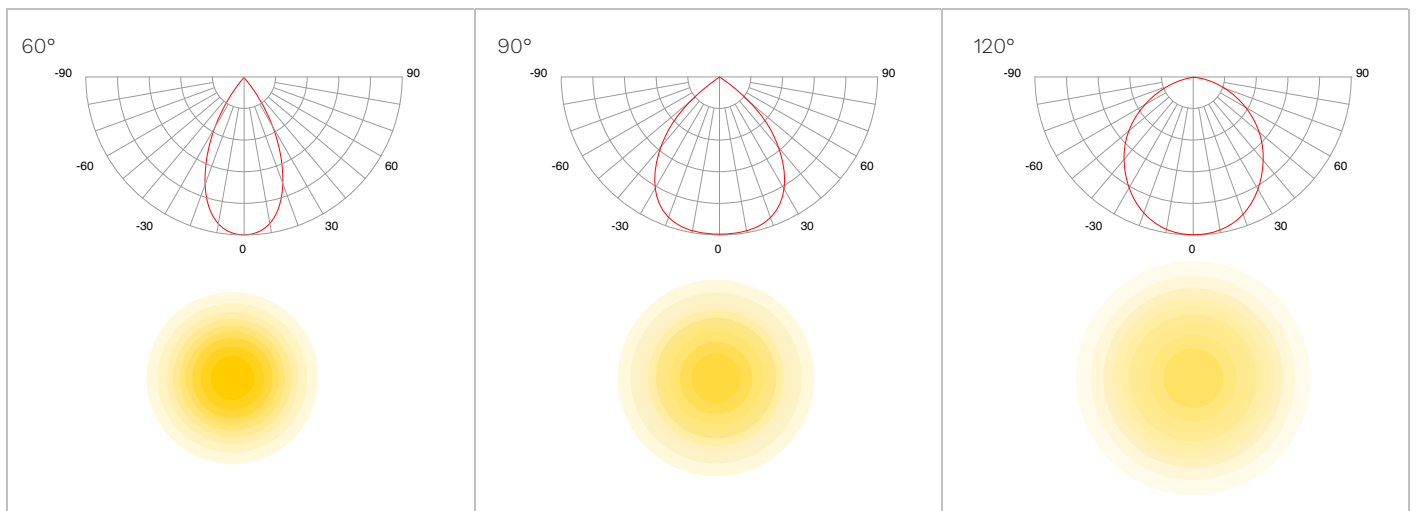
POWER	LUMENS	EFFICACY
60W	10,200LM	170LM/W(Ra70)
	9,420LM	157LM/W(Ra80)
100W	17,000LM	170LM/W(Ra70)
	15,700LM	157LM/W(Ra80)
150W	25,500LM	170LM/W(Ra70)
	24,000LM	160LM/W(Ra80)
200W	34,000LM	170LM/W(Ra70)
	32,000LM	160LM/W(Ra80)
240W	40,800LM	170LM/W(Ra70)
	38,400LM	160LM/W(Ra80)
300W	51,000LM	170LM/W(Ra70)
	48,000LM	160LM/W(Ra80)

**ECO VERSION**

POWER	LUMENS	EFFICACY
60W	9,000LM	150LM/W(Ra70)
	8,400LM	140LM/W(Ra80)
100W	15,000LM	150LM/W(Ra70)
	14,000LM	140LM/W(Ra80)
150W	22,500LM	150LM/W(Ra70)
	21,000LM	140LM/W(Ra80)
200W	30,000LM	150LM/W(Ra70)
	28,000LM	140LM/W(Ra80)
240W	36,000LM	150LM/W(Ra70)
	33,600LM	140LM/W(Ra80)
300W	45,000LM	150LM/W(Ra70)
	42,000LM	140LM/W(Ra80)

※ The Performance Data is tested base on 230VAC, 90° and 4000K for all versions  
 ※ Power Consumption Tolerance ±5% (Apply to all versions)  
 ※ Lumen Efficiency Tolerance ±5% (Apply to all versions)

**LIGHT DISTRIBUTIONS**



**PENDANT MOUNTING**

Power	Size
60W	Φ 230*H161mm
100W	Φ 273*H161mm
150W	Φ 308*H166mm
200W/240W	Φ 349*H166mm
300W	Φ 400*H193mm

