

*It's Time*

*to Change to LED*



# 2017 LED LIGHTING CATALOG

SPRING EDITION

**FireFlier**<sup>®</sup>

## Company Profile

Fireflier Lighting Limited was started five years ago, by Jorge Wong who has been in the lighting field for past two decades. Jorge, who has been manufacturing and researching lighting products from the early 1990's aims to provide the right product to our clients under the company Fireflier Lighting.

Located in the LED producing&researching center, Fireflier is not only a manufacturer, but also a designer. Most of products are designed by Fireflier's engineers. The LED linear Low Bay light and UFO LED High Bay Light are widely used in the market.

High efficiency production lines, leading technology of LED, excellent and experienced LED engineers and employees, and also 100% satisfied customer service ensures our LED product with high quality and latest design. The production strictly carry out ISO9001 International Quality Certification System and ISO14001 International Environment Certification System.

Based on above, Fireflier aim to produce the right product with best price required by our client in this complicated lighting area. Europe, North America, Australia and also Latin America are our main market.

All in all, Fireflier hope to work with all our friends from the whole world in the LED lighting field and make a contribution to the green earth.







# Aging Test Reference



**Pioneer LED Low Bay**



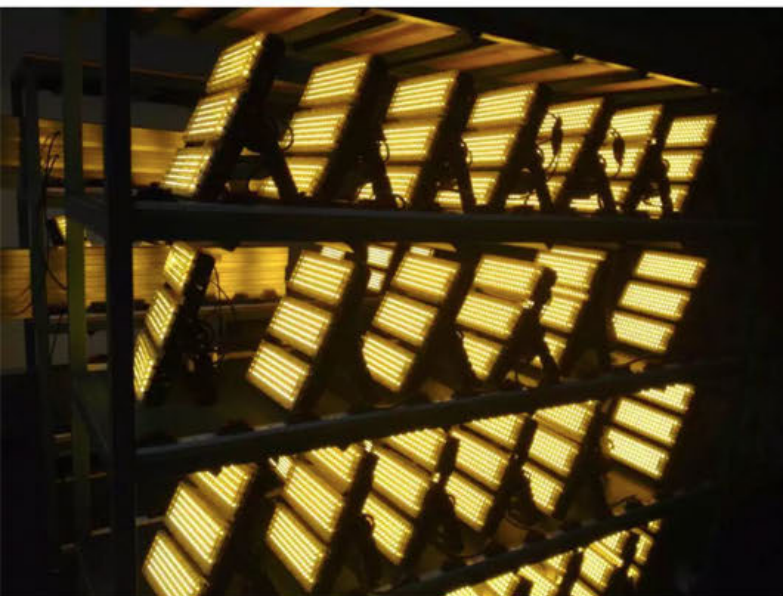
**UFO High Bay**



**Galaxy Street Light**



**Honor Flood Light**



**Artemis Flood Light**



**E40 High Bay Light**

# Contents







**UFO**

**High Bay Light**



**150lm/w**

Model	FR-RR-HBL60	FR-RR-HBL80	FR-RR-HBL100
Wattage	60W	80W	100W
Lumen	9000LM	12000LM	15000LM
Replace(MH/HPS)	150~200W	200~300W	300~400W
Weight	2.2KGS	2.8KGS	2.8KGS
Light Source	Philips&Nicha LED		
Color temperature	2700-6500K		
Power Factor	0.95		
Input Voltage	AC90-305V		
Application	Indoor&Outdoor		
Startup time	Instant		
Dimmable	1-10V/Dali dimmable		
Color rendering	>80		
Finish	Aluminum+PC lens		
Lifespan	50,000 Hours		
Certification	ETL SAA CB CE(EMC LVD) ROHS		
Warranty	5 YEARS		

- Up to 150LM/W
- Anti-glare light
- Save 70%-80% energy
- 60°/90°/120° beam angle
- Easy installation
- Light weight body design
- Maintenance free
- Long lifespan



Fireflier's UFO Led High Bay Light can reach up to 160lm/w. We provide hook, tube and bracket for mounting or hanging installation. Besides,(Dimmable) Microwave sensor&Daylight sensor are provided for more energy-saving.



## UFO

### High Bay Light



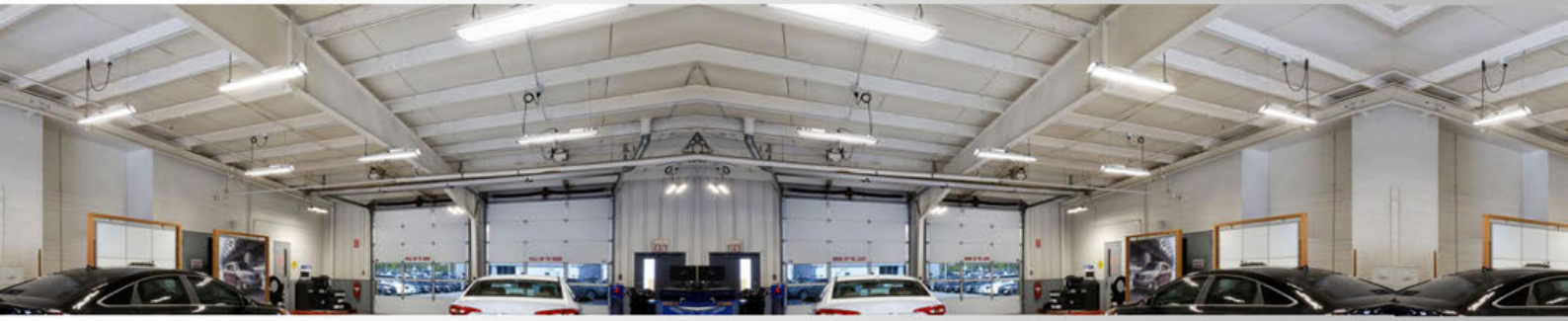
**150lm/w**

Model	FR-RR-HBL120	FR-RR-HBL150	FR-RR-HBL200
Wattage	120W	150W	200W
Lumen	18000LM	22500LM	28000LM
Replace(MH/HPS)	300~400W	400~500W	500~600W
Weight	3.9KGS	5.7KGS	5.7KGS
Light Source	Philips&Nicha LED		
Color temperature	2700-6500K		
Power Factor	0.95		
Input Voltage	AC90-305V		
Application	Indoor&Outdoor		
Startup time	Instant		
Dimmable	1-10V/Dali dimmable		
Color rendering	>80		
Finish	Aluminum+PC lens		
Lifespan	50,000 Hours		
Certification	ETL SAA CB CE(EMC LVD) ROHS		
Warranty	5 YEARS		

- Up to 150LM/W
- Anti-glare light
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Fireflier's UFO Led High Bay Light can reach up to 160lm/w. We provide hook, tube and bracket for mounting or hanging installation. Besides,(Dimmable) Microwave sensor&Daylight sensor are provided for more energy-saving.



## Pioneer Low Bay Light



Model	FR-LB100-B	FR-LB120-B	FR-LB150-B	FR-LB200-B
Wattage	100W	120W	150W	200W
Lumen	10000LM	12000LM	15000LM	20000LM
Size	900*150*67	900*150*67	1200*150*67	1500*150*67
Weight	4.9KGS	4.9KGS	6.2KGS	7.2KGS
Light Source	SAMSUNG			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor(IP65)			
Installation	Mounted/Suspended			
Dimmable	Can be customized			
Color rendering	>80			
Finish	Aluminum+PC			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS UL			
Warranty	5 YEARS			

- Much larger cooling surface
- Exquisite appearance design
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Anti-Glare design
- Maintenance free
- Long lifespan



Pioneer Led Low Bay Light is brilliantly designed as a one-for-one replacement to traditional High Bays. With nice looking, and better lighting performance, make it be more and more popular in the market.





## Angel Low Bay Light

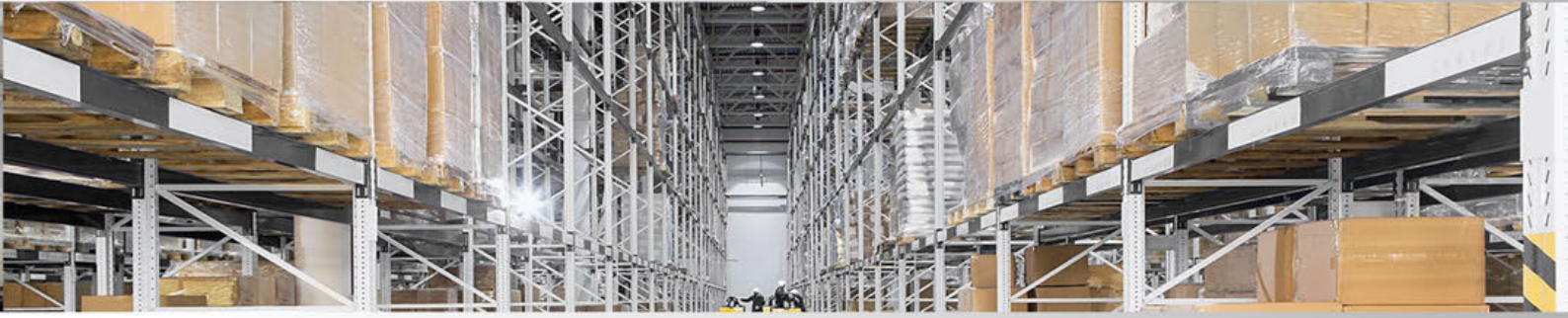


Model	FR-LB40-C	FR-LB60-C	FR-LB80-C
Wattage	40W	60W	80W
Lumen	4000LM	6000LM	8000LM
Size	600*130*51	1200*130*51	1500*130*51
Weight	1.9KGS	2.8KGS	3.5KGS
Light Source	LG		
Color temperature	2700-7000K		
Power Factor	0.95		
Input Voltage	AC100-277V		
Application	Indoor(IP65)		
Installation	Mounted/Suspended		
Dimmable	Can be customized		
Color rendering	>80		
Finish	Aluminum+PC		
Lifespan	50,000 Hours		
Certification	CE(EMC LVD) ROHS		
Warranty	5 YEARS		

- Thinner and light design
- Exquisite appearance design
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Anti-Glare design
- Maintenance free
- Long lifespan



Angel Led Low Bay Light is designed with super thin, nice looking, high quality. It is perfect solution for 3-6m ceiling height with mounted or suspended installation.



## Module High Bay Light



Model	FR-LB100-A	FR-LB150-A	FR-LB200-A	FR-LB320-A
Wattage	100W	150W	200W	320W
Lumen	12000LM	18000LM	22000LM	36000LM
Size	600*141*134	900*141*134	1200*141*134	1500*141*134
Weight	3.3KGS	4.5KGS	6KGS	8KGS
Light Source	Philips LED			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor&Outdoor(IP65)			
Installation	Mounted/Suspended			
Dimmable	Can be customized			
Color rendering	>80			
Finish	Aluminum+PC			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS UL			
Warranty	5 YEARS			

- Different beam angle solution
- Exquisite appearance design
- Save 60%-70% energy
- Low lumen depreciation
- Mounted/Suspended installation
- Anti-Glare design
- Maintenance free
- Long lifespan



Module Led High Bay Light is brilliantly designed as a one-for-one replacement to traditional High Bays. Different beam angle from narrow to wide make it widely used in industrial lighting area.





## Venus High Bay Light



Model	FR-HB60W-B	FR-HB100W-B	FR-HB150W-B	FR-HB200W-B
Wattage	60W	100W	150W	200W
Lumen	7000LM	11000LM	16000LM	22000LM
Replace(MH/HPS)	150~200W	250~300W	350~400W	400~500W
Weight	2.8KGS	3.5KGS	4.3KGS	5KGS
Light Source	Philips&Nicha LED			
Color temperature	2700-6500K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor			
Startup time	Instant			
Dimmable	Can be customized			
Color rendering	>80			
Finish	Aluminum+PC lens			
Lifespan	50,000 Hours			
Certification	CB CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Effective thermal management
- Clear/Frosted lens
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Light weight body design
- Maintenance free
- Long lifespan



Venus LED High Bay Light is fresh designed with high efficient heat pipe. The pure copper heatpipe makes the heat cooling faster. Various option of beam angle from 25°-120° make the light widely used.



## E40 Pro High Bay Light



Model	FR-HBE50W	FR-HBE80W	FR-HBE100W	FR-HBE120W
Wattage	50W	80W	100W	120W
Lumen	5000LM	8000LM	10000LM	12000LM
Replace(MH/HPS)	125W	200W	250W	300W
Weight	0.8KGS	1.25KGS	1.25KGS	1.25KGS
Light Source	CREE LED			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor			
Startup time	Instant			
Base	E27/26/E39/E40			
Color rendering	>80			
Finish	Aluminum+Glass/PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	3 YEARS			

- Effective fin cooling
- Double driver installed
- Save 60%-70% energy
- Internal driver
- Easy installation
- Light weight body design
- Maintenance free
- Long lifespan



E40 Pro Led High Bay Light is designed to replace conventional lamp, such as HPS, Metal halide, Halogen, Fluorescent, etc. The high power but small size design makes it with wide application.





## E40 Pro High Bay Light



Model	FR-HBE150W	FR-HBE200W	FR-HBE250W	FR-HBE300W
Wattage	150W	200W	250W	300W
Lumen	14500LM	19000LM	24000LM	29000LM
Replace(MH/HPS)	400W	600W	700W	800W
Weight	1.2KGS	1.2KGS	2.0KGS	2.0KGS
Light Source	CREE LED			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor			
Startup time	Instant			
Base	E27/26/E39/E40			
Color rendering	>80			
Finish	Aluminum+Glass/PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Effective fin cooling
- Two driver installed
- Save 60%-70% energy
- Internal driver
- Easy installation
- Light weight body design
- Maintenance free
- Long lifespan



E40 Pro Led High Bay Light is designed to replace conventional lamp, such as HPS, Metal halide, Halogen, Fluorescent, etc. The high power but small size design makes it with wide application.



# Honor

## Led Flood Light



Model	FR-FL50W-H	FR-FL100W-H	FR-FL150W-H	FR-LB200W-H
Wattage	50W	100W	150W	200W
Lumen	5000LM	10000LM	14000LM	18500LM
Replace(MH/HPS)	150W	250W	350W	400W
Weight	1.7KGS	4.8KGS	6.0KGS	7.4KGS
Light Source	Osram SMD			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor&Outdoor			
Startup time	Instant			
Dimmable	No			
Color rendering	>80			
Finish	Aluminum+Glass lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Slim type design
- G-Buckle technology
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Toughened glass
- Maintenance free
- Long lifespan



Honor Led Flood Light is perfect solution for landscape, parking lot, tree uplighting, flagpole lighting, and architectural wall washing. An adjustable mounting bracket allows you to direct illumination where it's needed.





# Artemis

## Led Flood Light



Model	FR-TL100W	FR-TL150W	FR-TL200W	FR-TL300W
Wattage	100W	150W	200W	300W
Lumen	12500LM	19000LM	25000LM	37500LM
Module	2	3	4	5
LED QTY	154	231	308	385
Light Source	Philips LED			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor&Outdoor			
Startup time	Instant			
Beam Angle	45°,80°,120°,30°70°,70°140			
Color rendering	>80			
Finish	Aluminum+PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Modern appearance design
- Larger cooling surface
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Installation angle adjustable
- Maintenance free
- Long lifespan



Artemis LED Flood Light is designed with various beam angle, adjustable bracket, fin cooling LED module. It is perfect solution for parking lot, tunnel, stadium, outdoor sport, street lighting, etc.



# Honor

## Led Stadium Light



Model	FR-FL400W	FR-FL480W	FR-FL600W
Wattage	400W	480W	600W
Lumen	52000LM	62000LM	78000LM
Module	8	8	8
LED QTY	462	539	616
Light Source	Philips LED		
Color temperature	2700-7000K		
Power Factor	0.95		
Input Voltage	AC100-277V		
Application	Indoor&Outdoor		
Startup time	Instant		
Beam Angle	25°,40°,80°,30*70°,70*140		
Color rendering	>80		
Finish	Aluminum+PC lens		
Lifespan	50,000 Hours		
Certification	CE(EMC LVD) ROHS		
Warranty	5 YEARS		

- Special designed for sport area
- Larger cooling surface
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Installation angle adjustable
- Maintenance free
- Long lifespan



Honor LED Flood Light is designed with high power,different beam angle option for sport illumination. It is perfect solution for indoor&outdoor sport facility.





## Venus Canopy Light



Model	FR-GS100W	FR-GS150W	FR-GS200W	FR-GS240W
Wattage	100W	150W	200W	240W
Lumen	12000LM	19000LM	25000LM	30000LM
Size	400*320	400*400	482*400	562*400
Weight	7KGS	9KGS	10.5KGS	12KGS
Light Source	LED(Philips)			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor/Outdoor			
Installation	Recessed/Mounted			
Dimmable	No			
Color rendering	>80			
Finish	Aluminum+PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Module cooling design
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Recessed or Mounted
- Maintenance free
- Long lifespan



Venus Led Canopy Light is specifically designed for lighting gas stations, walkways and entryways. 48pcs LED per module makes the light be more bright and energy efficient.



# Galaxy

## Led Street Light



Model	FR-ST60W	FR-ST90W	FR-ST120W	FR-ST150W
Wattage	60W	90W	120W	150W
Lumen	6000LM	10000LM	13000LM	17000LM
Dimension	432*160*90	432*160*90	632*215*90	632*215*90
Weight	2.5KGS	3.5KGS	4.0KGS	5.5KGS
Light Source	Philips 3030			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Outdoor(IP65)			
Startup time	Instant			
Dimmable	No			
Color rendering	>80			
Finish	Aluminum+PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- Integrated slim design
- $\phi$ 60/40mm optional
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Maintenance free
- Long lifespan



Fireflier's Galaxy LED Street Light is designed with slim body, high efficiency Philips led and Meanwell driver to provide a better lighting experience for street,road,high way,etc.





## E40 Pro Led Street Light



Model	FR-STE40W-A	FR-STE60W-A	FR-STE80W-A	FR-STE100W-A
Wattage	40W	60W	80W	100W
Lumen	4000LM	6000LM	8000LM	10000LM
Led Qty	36pcs	54pcs	72pcs	90pcs
Weight	1.3KGS	1.5KGS	1.6KGS	1.6KGS
Light Source	Bridgelux			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Outdoor(IP54)			
Startup time	Instant			
Dimmable	No			
Color rendering	>80			
Finish	Aluminum+PC lens			
Lifespan	50,000 Hours			
Certification	CE(EMC LVD) ROHS			
Warranty	3 YEARS			

- E27/40 base design
- Large cooling surface
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Maintenance free
- Long lifespan



E40 Pro Led Street Light is special designed to replace conventional street lamp directly, such as HPS, Halogen, Metal halide lamp, etc. 180degree lighting angle makes full use of the light



# Batten

## Led Tri-proof Light



Model	FR-A65X2-20/30		FR-A65X4-40/50		FR-A65X4-60/80	
Wattage	20W	30W	40W	50W	60W	80W
Lumen	2000LM	3000LM	4000LM	5000LM	6000LM	8000LM
Size	600*91*74		1200*91*74		1500*91*74	
Weight	1.5KGS		2.7KGS		3.5KGS	
Light Source	Epistar SMD 2835					
Color temperature	2700-7000K					
Power Factor	0.95					
Input Voltage	AC100-277V					
Application	Indoor&Outdoor					
IP Level	IP65					
Function	Sensor/Dimmable/Emergency					
Color rendering	>80					
Finish	Aluminum+PC					
Lifespan	50,000 Hours					
Certification	CE(EMC LVD) ROHS					
Warranty	5 YEARS					



- Updated appearance design
- IP65 Waterproof design
- Save 60%-70% energy
- Series connection
- Easy installation
- Anti-Glare design
- Maintenance free
- Long lifespan

\*Emergency/sensor/dimmable available

Batten Led Tri-proof Light is perfect solution for garage lighting and other area which need led light with high durability.





# Integrated Led Tube Fixture



Model	FR-TF12W40/50/60			FR-TF15W50/60/72		
Wattage	40W	50W	60W	50W	60W	72W
Lumen	4500LM	6000LM	7000LM	6000LM	7000LM	8500LM
Size	1195*93*60mm			1490*93*60mm		
Weight	1.5KGS			2KGS		
Light Source	Epistar SMD 2835					
Color temperature	2700-7000K					
Power Factor	0.95					
Input Voltage	AC100-277V					
Application	Indoor					
IP Level	IP40					
Beam Angle	80 or 120 degree					
Color rendering	>80					
Finish	Aluminum+PC					
Lifespan	50,000 Hours					
Certification	CE(EMC LVD) ROHS					
Warranty	5 YEARS					

- Updated appearance design
- White/Alu/Silver finish
- Save 60%-70% energy
- Series connection
- Easy installation
- Anti-Glare design
- Maintenance free
- Long lifespan

\*Series connection available

Fireflier's Integrated LED Tube Fixture is designed to replace traditional fluorescent tube fixture with much less power and better lighting performance.



# IP65

## Led Corn Light



Model	FR-CL30W-IP65-B	FR-CL40W-IP65-B	FR-CL50W-IP65-B
Wattage	30W	40W	50W
Lumen	3800LM	4900LM	6200LM
Base	E27/40	E27/40	E27/40
Weight	1500G	1500G	1500G
Light Source	Epistar or Samsung		
Color temperature	2700-7000K		
Power Factor	0.95		
Input Voltage	AC100-240V		
Application	Indoor&Outdoor(IP65)		
Cover	Clear/Milky		
Beam Angle	360°		
Color rendering	>80		
Finish	AL Alloy+PC		
Lifespan	50,000 Hours		
Certification	CE(EMC LVD) ROHS		
Warranty	3 YEARS		

- New type design
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- IP65 Waterproof
- Maintenance free
- Long lifespan

**EPISTAR**



IP65 Led Corn Light is perfect solution for garden lighting and street lighting, etc.





# IP65

## Led Corn Light



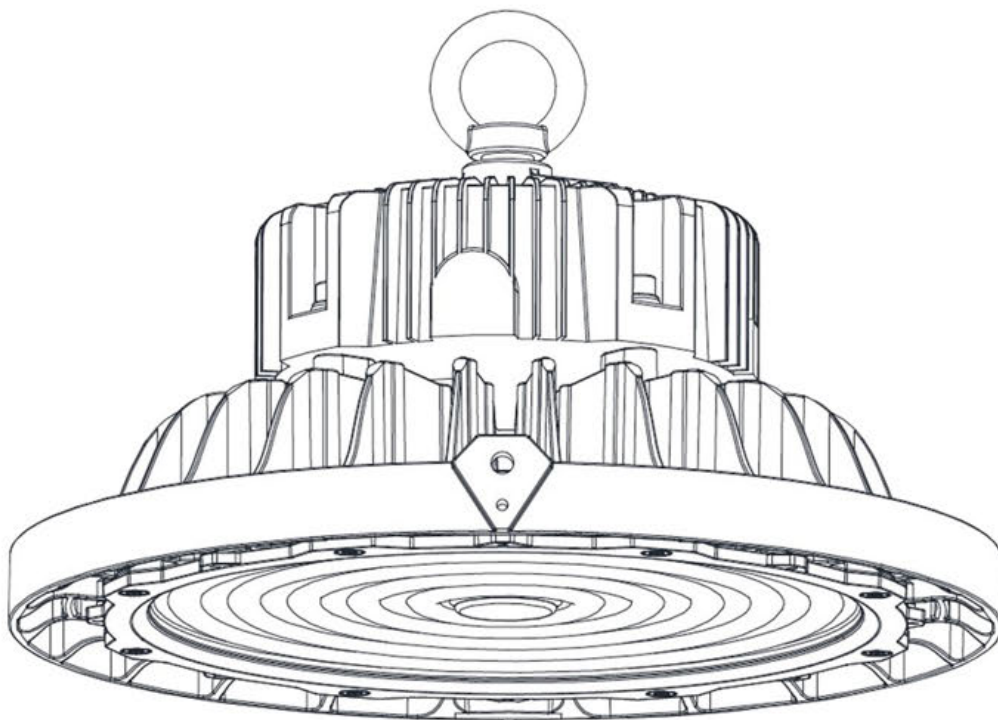
Model	FR-CL100-P65	FR-CL120-P65	FR-CL150-P65	FR-CL180-P65
Wattage	100W	120W	150W	180W
Lumen	11000LM	13000LM	16500LM	20000LM
Base	E27/40	E27/40	E27/40	E27/40
Weight	2500G	2500G	2500G	2500G
Light Source	LED(LG Innotek SMD)			
Color temperature	2700-7000K			
Power Factor	0.95			
Input Voltage	AC100-277V			
Application	Indoor&Outdoor			
Startup time	Instant			
Beam Angle	360°			
Color rendering	>82			
Finish	Magnesium Alloy+PC			
Power Range	60W 80W 100W 120W 150W 180W			
Certification	CE(EMC LVD) ROHS			
Warranty	5 YEARS			

- IP65 Waterproof
- Save 60%-70% energy
- Low lumen depreciation
- Easy installation
- Magnesium Alloy Body
- Maintenance free
- Long lifespan



\*IP65 Patented design.

IP65 Led Corn Light is perfect solution for Industrial lighting and other area which need led light with waterproof.



## Contact Us

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\* Because Fireflier is continually improving its products, specifications are subject to change without notice.