



HIC Agencies

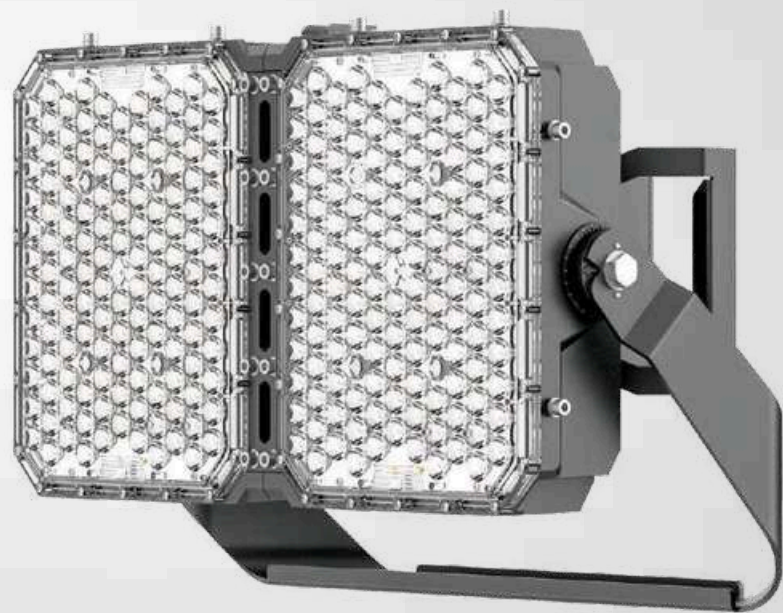
LED Lighting

Sports Lights | Highbay Lights | Flood Lights | Street Lights | Explosion Proof Lights | Solar Lights

Wholesale | Retail | Industrial | Mining | Contractual Supply



180^{Max}
lm/W



- ▶ Minimum Weight: 9.50kg@800W
- ▶ ON/OFF,0~10V,DALI,DMX RDM,ZigBee
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

FL-07-G24 LED SPORTS LIGHT



180^{Max}
lm/W



- ▶ Minimum Weight: 12.0kg@1000W; 26.0kg@1800W
- ▶ ON/OFF,0~10V,DALI,DMX RDM,ZigBee
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

FL-07-G23 LED SPORTS LIGHT

Power	300W/400W/500W/600W/800W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	5°/10°/15°/30°/60°
CRI	70/80/90
CCT	3000K/4000K/5000K/5700K
Size	578 x 283 x 366 mm



Power	800W/1000W	1600W/1800W
Input Voltage	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°	10°/15°/30°/60°
CRI	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	689 x 250 x 314 mm	748 x 382 x 563 mm



P1-Yoke



P2-Base



P3-Slip fitter



P4-Trunnion



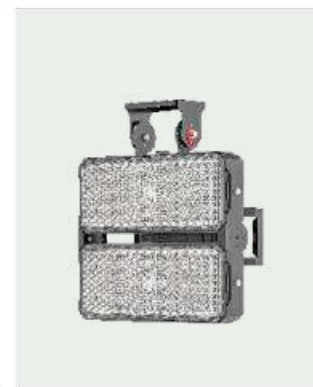
P1-Yoke



P2-Base



P3-Slip fitter



P4-Trunnion



160lm/W



- ▶ ON/OFF,0~10V,DALI,DMX RDM,ZigBee
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

FL-07-G20 LED SPORTS LIGHT



180Maxlm/W

LED SPORTS LIGHT FL-07-G19



- ▶ Designed specifically for Padel Tennis Court
- ▶ 10KV/20KV SPD
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

Power	200W/240W	400W/500W	600W/750W
Input Voltage	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz
Beam Angle	20°/30°/60°/90°/100°/60°	20°/30°/60°/90°/100°/60°	20°/30°/60°/90°/100°/60°
CRI	70/80/90	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	373 x 114 x 234 mm	385 x 114 x 391 mm	385 x 114 x 564 mm
Weight	3.30kg (7.28lbs)	8.00kg (17.64lbs)	11.5kg (25.4lbs)

Power	800W/1000W	1200W/1500W
Input Voltage	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz
Beam Angle	20°/30°/60°/90°/100°/60°	20°/30°/60°/90°/100°/60°
CRI	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	746 x 114 x 431 mm	746 x 114 x 607 mm
Weight	16.5kg (36.4lbs)	22.5kg (49.6lbs)



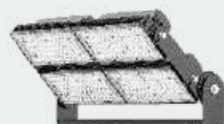
200W/240W



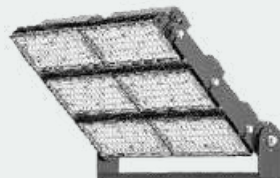
400W/500W



600W/750W



800W/1000W



1200W/1500W

Power	240W	320W/420W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	100°/60°/90°/60°/30°/20°	100°/60°/90°/60°/30°/20°
CRI	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	328 x 223 x 117 mm	656 x 223 x 117 mm
Weight	4.10kg (9.04lbs)	5.80kg (12.79lbs)

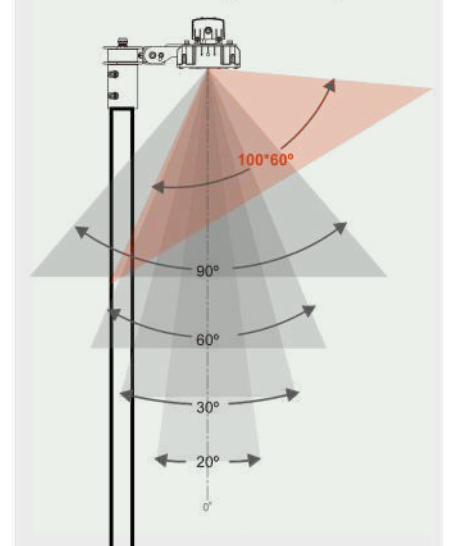


240W



320W/420W

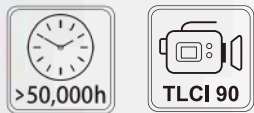
Various Beam Angle lens optional



P1



P2



180^{Max}lm/W



180^{Max}lm/W



- ▶ Minimum Weight: 9.6kg@600W; 16.5kg@1200W
- ▶ ON/OFF,0~10V,DALI,DMX RDM,ZigBee
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

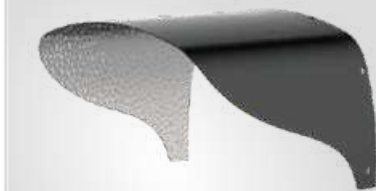
FL-07-G18
LED SPORTS LIGHT

- ▶ Minimum Weight: 21.0kg@1600W; 57.0kg@3200W; 83.0kg@4800W
- ▶ ON/OFF,0~10V,DALI,DMX RDM,ZigBee
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

FL-07-G15
LED SPORTS LIGHT

Power	400W/500W/600W	800W/1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°	10°/15°/30°/60°
CRI	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	476 x 420 x 371 mm	624 x 559 x 454 mm

Diffuse lighting cover



Power	1200W/1500W/1600W	2400W/3000W/3200W	3600W/4500W/4800W
Input Voltage	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)	10°/15°/30°/60°/90°/T2(117°34°)	10°/15°/30°/60°/90°/T2(117°34°)
CRI	70/80/90	70/80/90	70/80/90
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	768 x 487 x 451 mm	786 x 838 x 525 mm	786 x 1195 x 525 mm



P1-Yoke



P2-Base



P3 -Slip fitter



P4-Trunnion



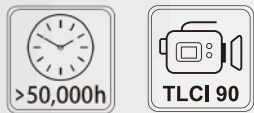
P1-Yoke



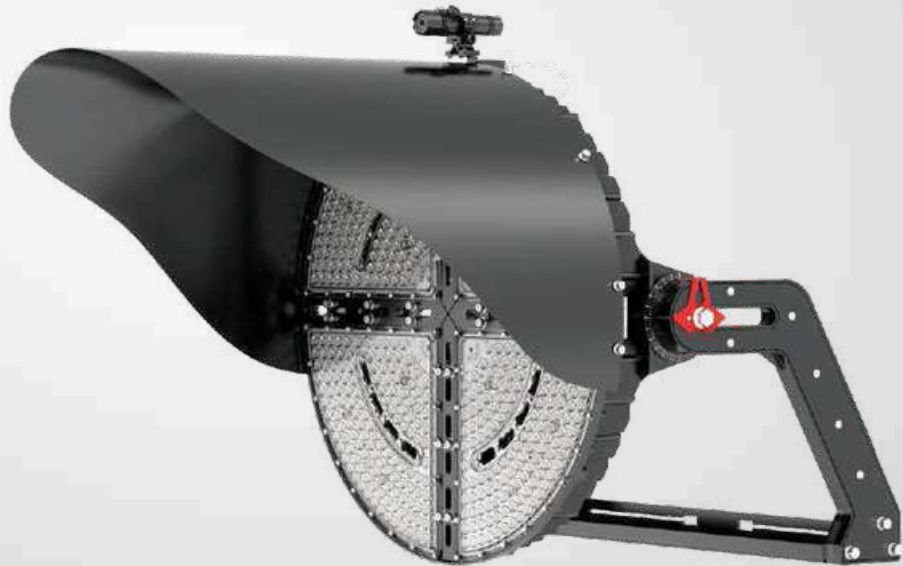
P2-Base



P3 -Slip fitter



150lm/W



- ▶ Minimum Weight: 24.0KG@1500W
- ▶ 10KV/20KV SPD
- ▶ Scale mark for accurate installation calibration
- ▶ Electrophoresis coat + Outdoor Powder Paint
- ▶ The visor is designed to trim the excess upward light for excellent spill light control and glare limitation

FL-07-G25
LED SPORTS LIGHT

Power	700W/800W/1000W/1200W/1500W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	15°/30°
CRI	70/80/90
CCT	3000K/4000K/5000K/5700K
Size	694 x 446 x 607 mm



P1-Yoke



P2-Base



P3 -Slip fitter



P4-Trunnion

LED SPORTS LIGHT
FL-07-G14



140lm/W

Power	300W/400W/500W/600W/800W/1000W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	15°/25°/30°/40°/60°
CRI CCT	70/80/90 3000K/4000K/5000K/5700K
Size	426 x 389 x 314 mm(Min)
Weight	16.0kg (35.27lbs)(Min)

LED SPORTS LIGHT
FL-07-G9

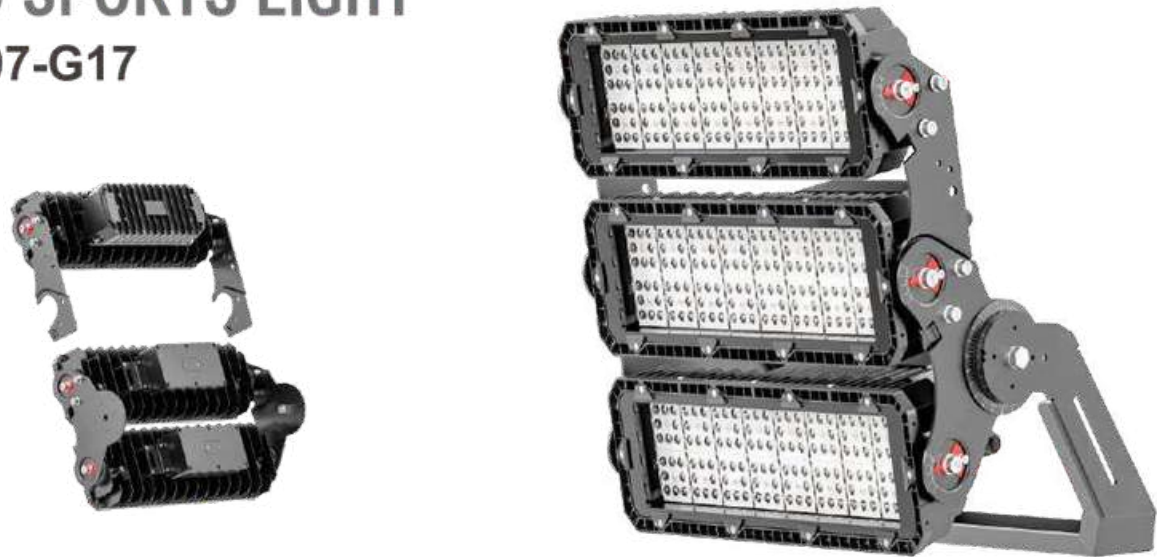


150lm/W



Power	300W/400W/500W/600W/ 700W/800W/1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	15°/30°/45°/80°
CRI CCT	70/80/90 3000K/4000K/5000K/5700K
Size	454 x 509 x 426 mm(Min)
Weight	17.2kg (37.9lbs)(Min)

LED SPORTS LIGHT
FL-07-G17



150 lm/W



Power	200W/240W/300W/400W/500W/600W
	750W/900W/1000W/1200W/1500W/1800W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)
CRI	70/80/90
CCT	3000K/4000K/5000K/5700K
Size	514 x 192 x 164 mm(Min)
Weight	7.6kg (16.8lbs)(Min)

300W/Module

LED SPORTS LIGHT
FL-07-G11



140 lm/W

Power	200W/240W/300W
	400W/500W/600W
	700W/900W
	1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)
CRI	70/80/90
CCT	3000K/4000K/5000K/5700K
Size	461 x 190 x 183 mm(Min)
Weight	8.5kg (18.7lbs)(Min)



LED SPORTS LIGHT
FL-07-G12



150 lm/W



Power	200W/240W/300W
	400W/500W/600W
	800W/1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)
CRI CCT	70/80/90 3000K/4000K/5000K/5700K
Size	363 x 228 x 201 mm(Min)
Weight	5.2kg (11.5lbs)(Min)

LED SPORTS LIGHT
FL-07-G10(B)



160 lm/W

Power	800W/1000W
	1200W/1500W
	1600W/2000W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	100°/60°/90°/30°/20°
CRI	70/80/90
CCT	3000K/4000K/5000K/5700K
Size	854 x 614 x 379 mm(Min)
Weight	27.0kg (59.52lbs)(Min)



LED SPORTS LIGHT
FL-07-G16



150 lm/W



Power	400W/500W/600W
	800W/1000W/1200W
	1400W/1500W/1600W/1800W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)
CRI CCT	70/80/90 3000K/4000K/5000K/5700K
Size	643 x 343 x 254 mm(Min)
Weight	16.5kg (36.4lbs)(Min)

600W/Module

LED SPORTS LIGHT
FL-07-G8



150 lm/W

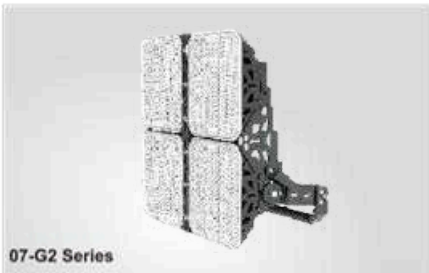


Power	400W/500W/600W
	800W/1000W/1200W
	1500W/1800W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	10°/15°/30°/60°/90°/T2(117°34°)
CRI CCT	70/80/90 3000K/4000K/5000K/5700K
Size	624 x 383 x 200 mm(Min)
Weight	18.5kg (40.8lbs)(Min)



07-FA/FB Series

Power	240W/360W/480W/500W/720W 960W/1000W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	30°/60°/100°
Effi.	130lm/W
Weight	11.3kg (24.9lbs)(Min)



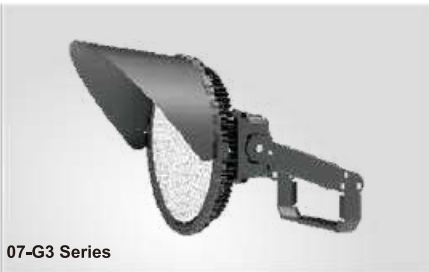
07-G2 Series

Power	400W/500W 800W/1000W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	30°/50°
Effi.	140lm/W
Weight	17.5kg (38.6lbs)(Min)



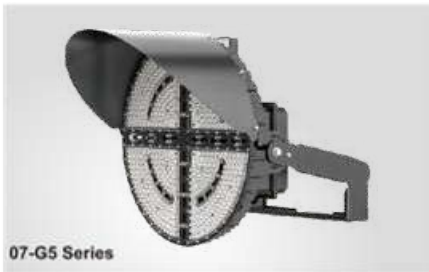
07-G4 Series

Power	200W/240W/400W/500W 800W/1000W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	15°/30°/100°/60°
Effi.	160lm/W /120lm/W
Weight	11.02kg (24.30lbs)(Min)



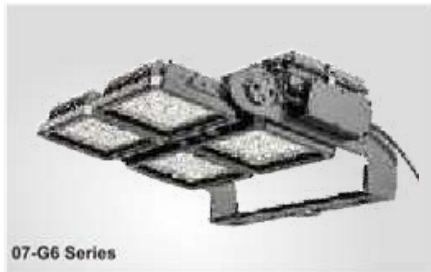
07-G3 Series

Power	300W/400W 450W/500W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	30°/90°/120°
Effi.	130lm/W
Weight	19.0kg (41.9lbs)



07-G5 Series

Power	300W/400W/500W/600W/700W 800W/1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	30°/15°
Effi.	160lm/W /155lm/W /120lm/W
Weight	22.3kg (49.2lbs)(Min)



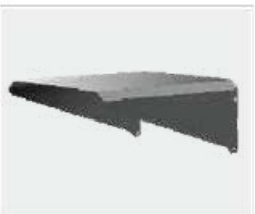
07-G6 Series

Power	400W/500W/600W/800W 1000W/1200W
Input Voltage	AC120~277V/277~480V 50/60Hz
Beam Angle	30°/100°/60°/15°
Effi.	160lm/W /120lm/W
Weight	22.0kg (48.5lbs)(Min)

Accessories



Aiming position light



Lighting cover



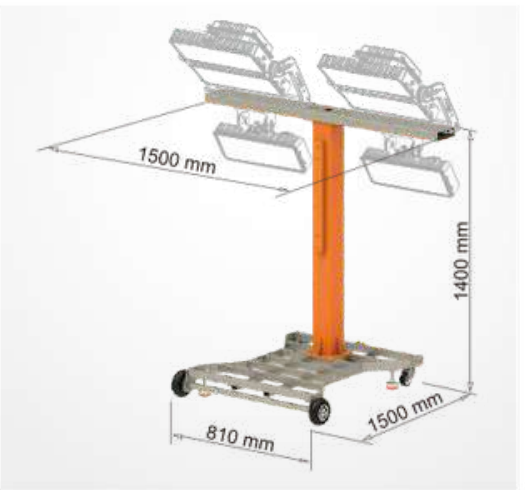
Threaded pipe



Safety rope



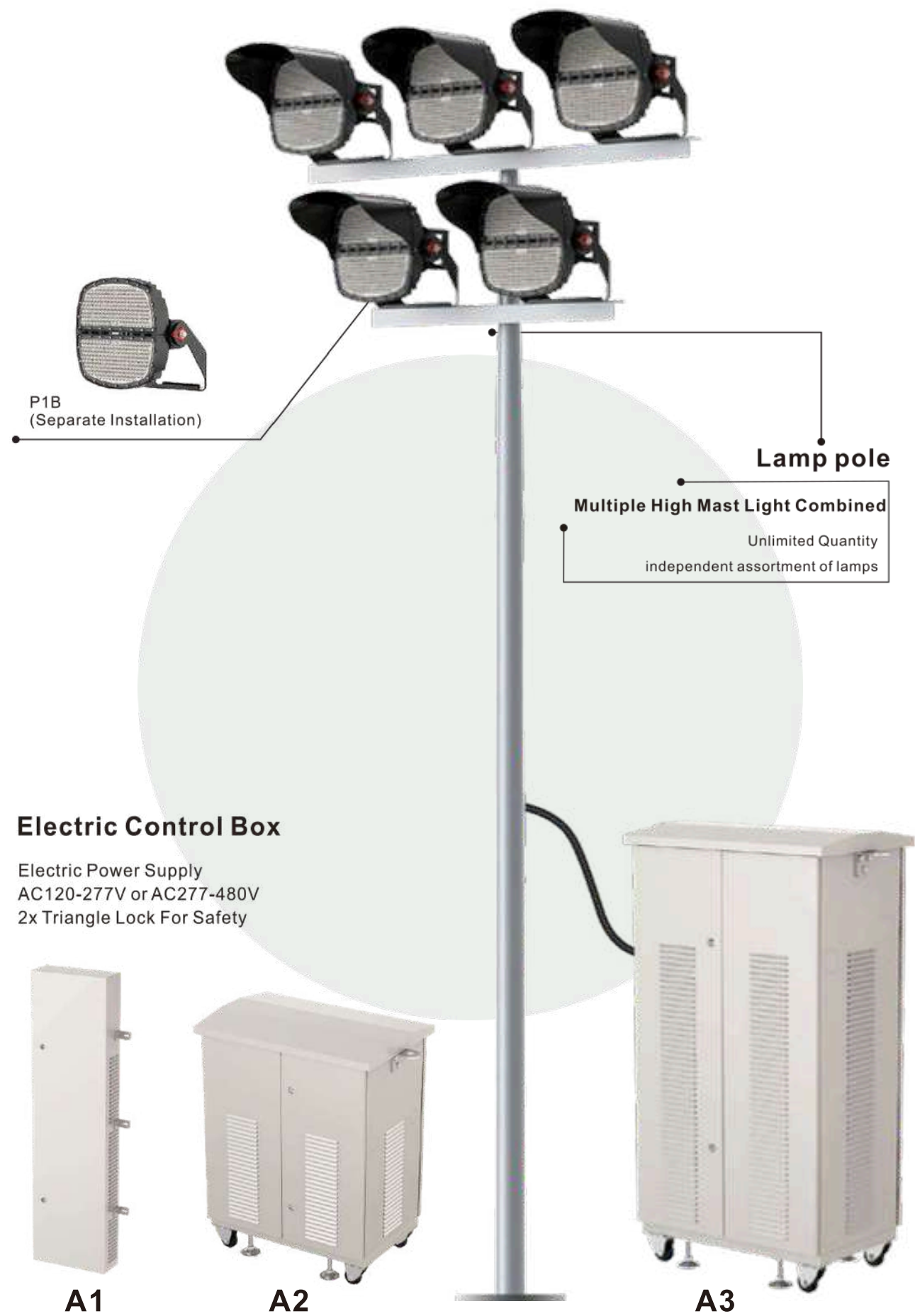
SPD



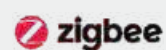
Display shelf



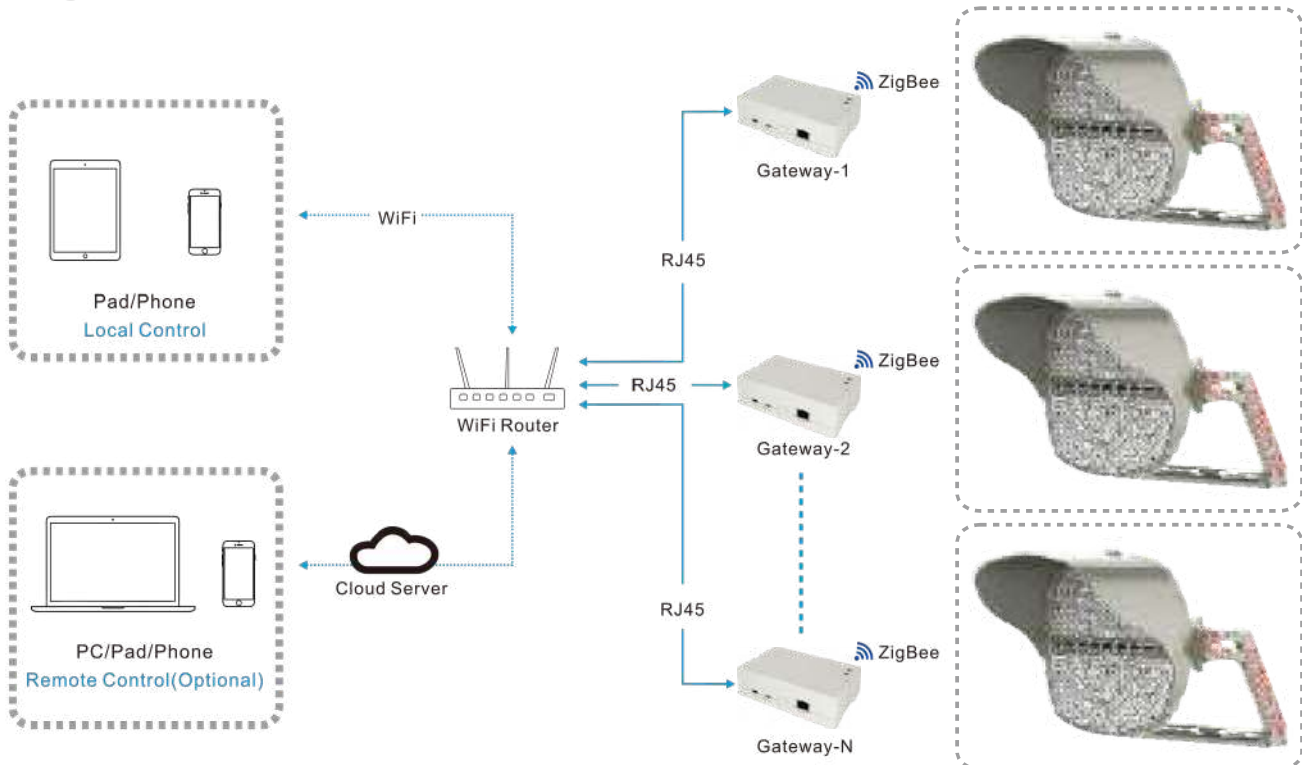
Remote driver installation



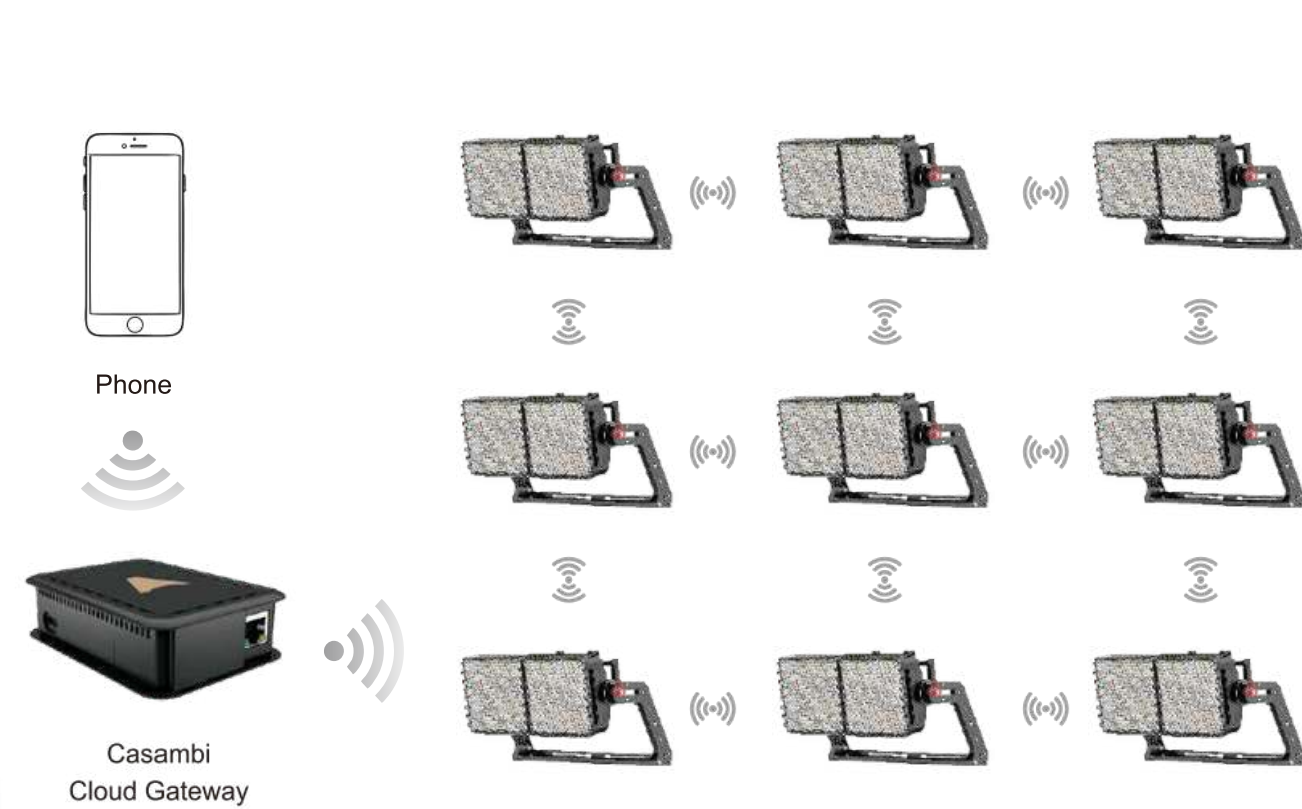
All LED Sports Light optional



Zigbee SYSTEM DIAGRAM



CASAMBI SYSTEM DIAGRAM



LED Sports Light

LED Highbay Light

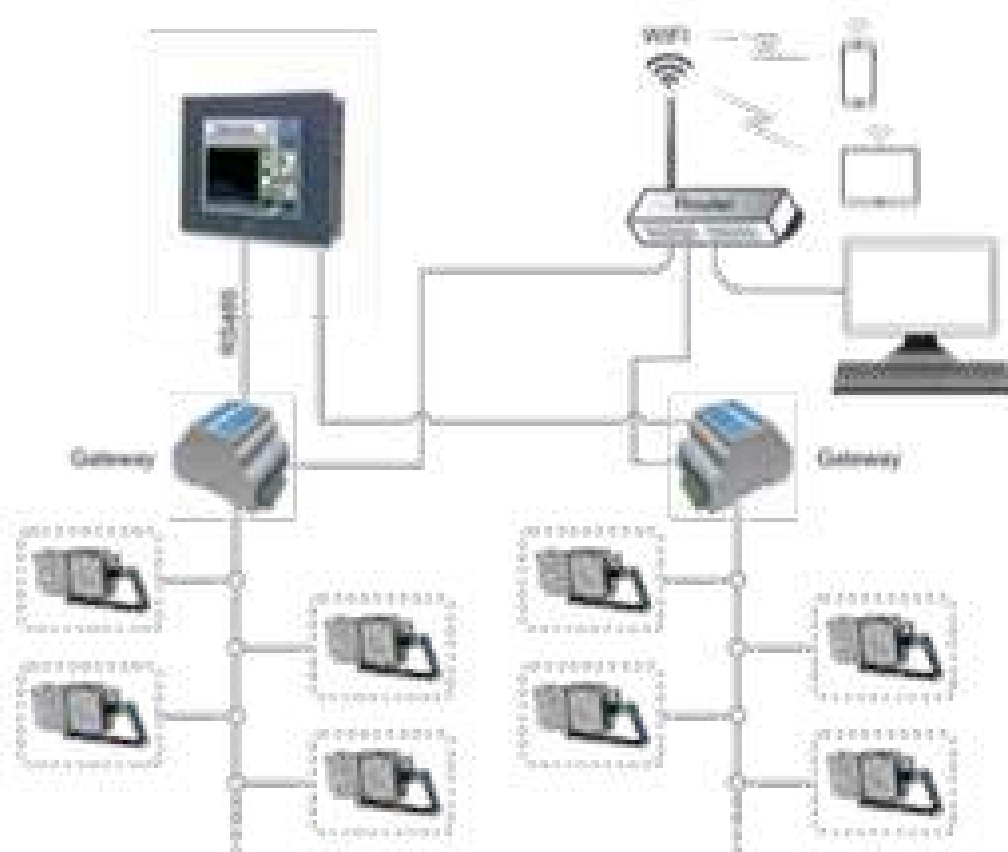
LED Flood Light

LED Street Light

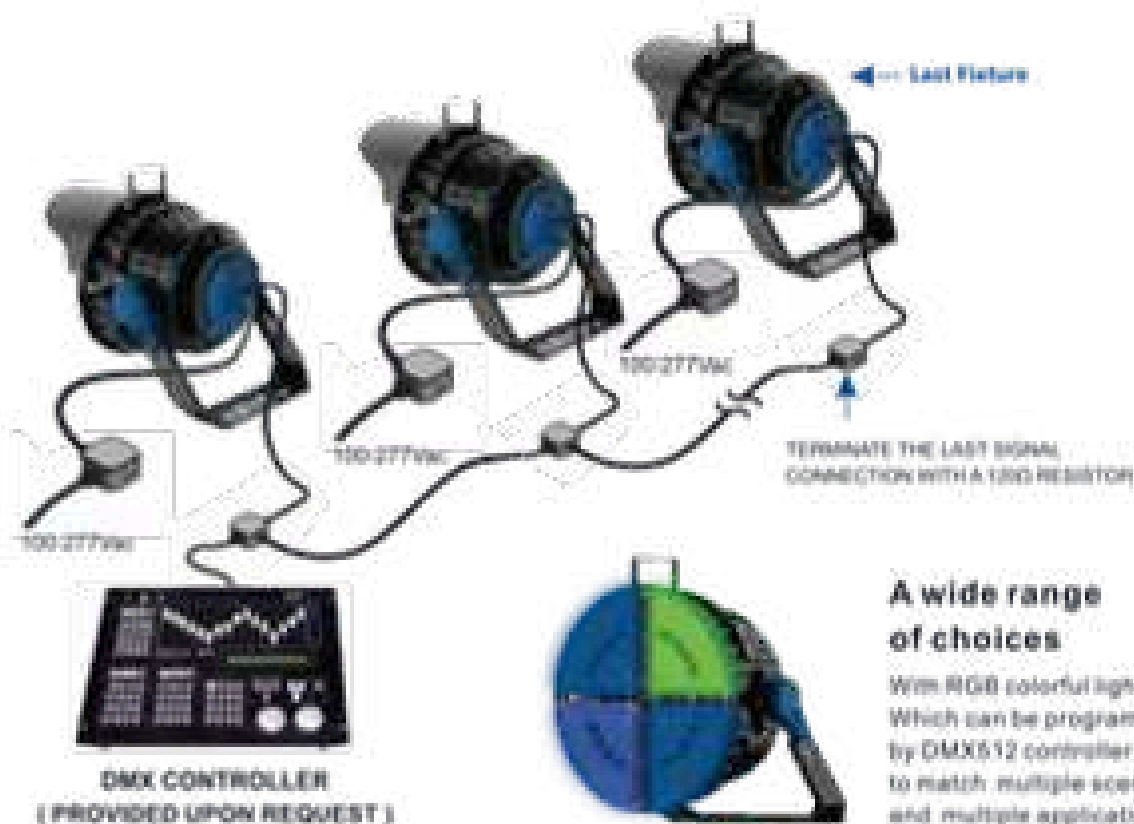
LED Explosion-proof Light

LED Solar Light

DALI SYSTEM DIAGRAM



DMX controller diagram instruction



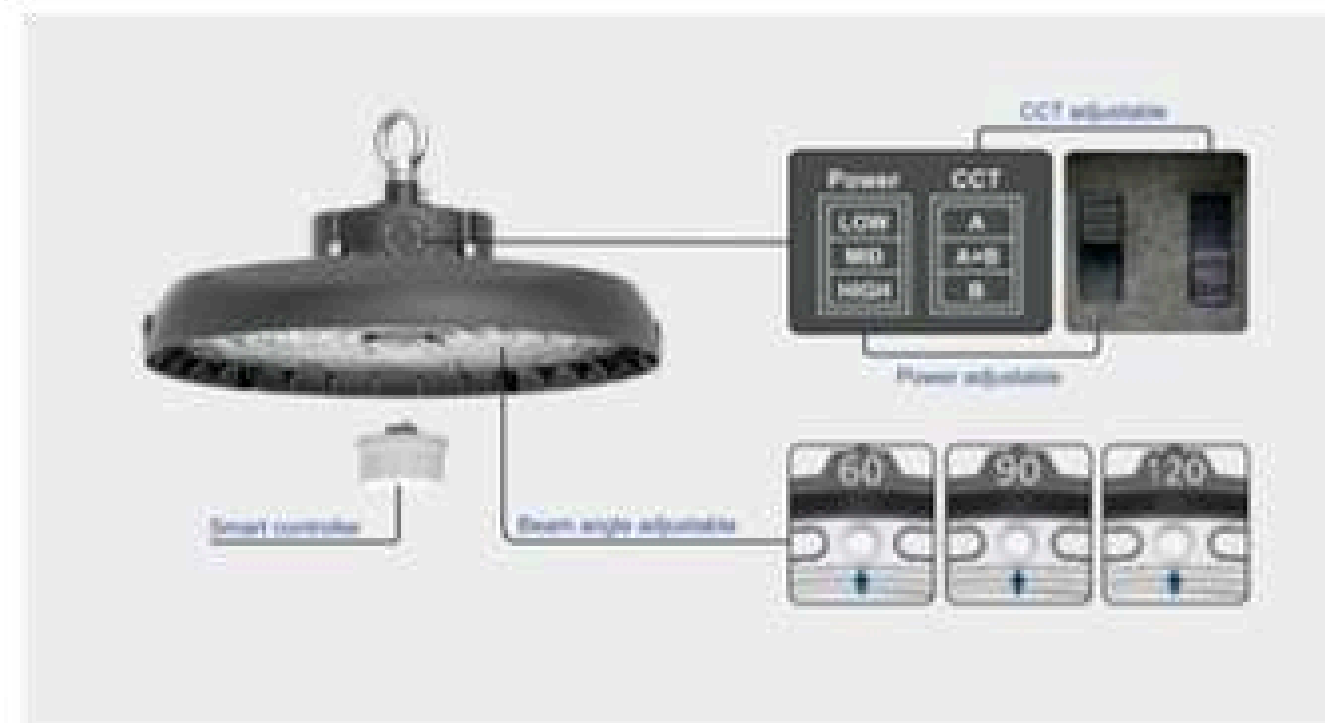
LED Highbay Light



- ▶ CCT Adjustable
- ▶ Power Adjustable
- ▶ Beam Angle Adjustable
- ▶ Microwave / PIR Sensor / Bluetooth / ZigBee
- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission

HBL-02-G23 LED HIGHBAY LIGHT

Power	100W/150W	200W
Input Voltage	AC120-277V 50/60Hz	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°	60°/90°/120°
Size	Ø255 x 155 mm	Ø315 x 157 mm
Weight	1.85kg (4.08lbs)	2.20kg (4.85lbs)





- ▶ CCT Adjustable
- ▶ Power Adjustable
- ▶ Beam Angle Adjustable
- ▶ Microwave / PIR Sensor / Bluetooth / ZigBee
- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission

HBL-02-G22 LED HIGHBAY LIGHT

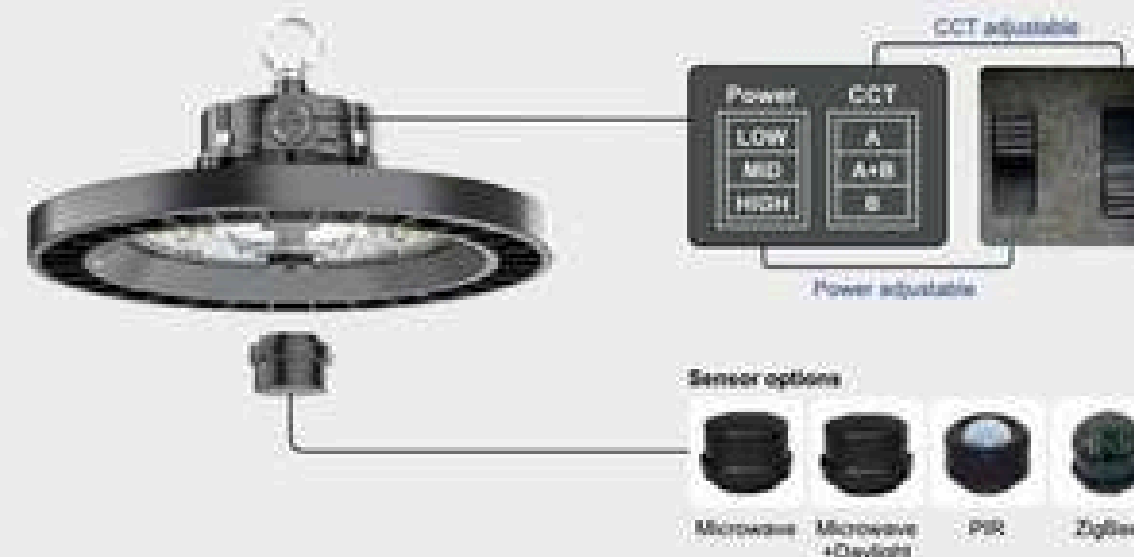
Power	100W/150W	200W
Input Voltage	AC120-277V 50/60Hz	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°	60°/90°/120°
Size	Ø255 x 151 mm	Ø320 x 151 mm
Weight	1.85kg (4.08lbs)	2.20kg (4.85lbs)



- ▶ CCT Adjustable
- ▶ Power Adjustable
- ▶ Microwave / PIR Sensor / Bluetooth / ZigBee
- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission

HBL-02-G17 LED HIGHBAY LIGHT

Power	80W/100W/150W	200W/240W
Input Voltage	AC120-277V 50/60Hz	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°	60°/90°/120°
Size	Ø279 x 179 mm	Ø325 x 178 mm
Weight	2.80kg (6.17lbs)	3.50kg (7.72lbs)





140lm/W



- ▶ CCT Adjustable
- ▶ Power Adjustable
- ▶ Microwave / PIR Sensor / Bluetooth / ZigBee
- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission
- ▶ With Reflector cover

HBL-02-G16 LED Highbay Light

Power	80W/100W/150W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	60°/90°/120°
Size	Ø387 x 201 mm
Weight	2.70kg (5.95lbs)

Sensor options



Microwave

Microwave
+ Daylight

PIR

ZigBee



Multi-function Highbay Light meets all lighting requirements without tools.



170Max
lm/W



- ▶ CCT Adjustable
- ▶ Power Adjustable
- ▶ Beam Angle Adjustable
- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission

HBL-02-G7 LED Highbay Light

Power	60W/80W/100W/120W-G7	60W/80W/100W/120W-G7(B)	60W/80W/100W/120W-G7(C)
Input Voltage	AC100~277V 50/60Hz	AC100~277V 50/60Hz	AC100~277V 50/60Hz
Beam Angle	90°	120°	60°/90°/120°
CRI	70	70	70
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	Ø210 x 252 mm	Ø210 x 277 mm	Ø210 x 259 mm
Weight	1.64kg (3.62lbs)	1.42kg (3.13lbs)	1.64kg (3.62lbs)



90°



120°



60°/90°/120° Beam angle adjustable



140lm/W



- LED Dust-proof Light
- Unique arc design, easy to clean
- IK10 Anti-UV PC Lens → 95% Light Transmission
- Microwave / PIR Sensor / Bluetooth / ZigBee

Power	60W/100W/120W/150W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	90°
Size	Ø340 x 172 mm
Weight	1.40kg (3.08lbs)

HBL-02-G15

LED HIGHBAY LIGHT

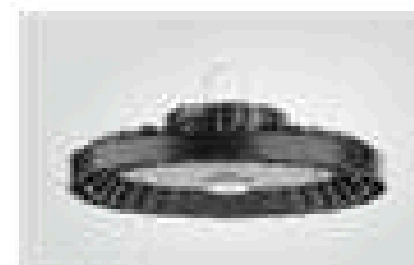
HBL-02-G6



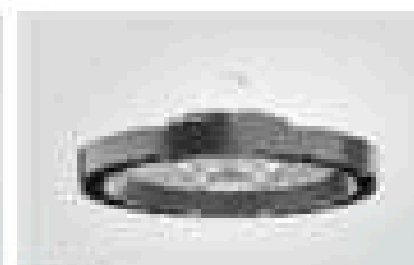
140lm/W

Power	60W/100W/120W/150W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	90°
Size	Ø391 x 212 mm
Weight	1.75kg (3.85lbs)

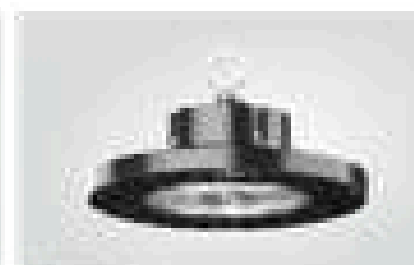
- LED Dust-proof Light
- Unique arc design, easy to clean
- IK10 Anti-UV PC Lens → 95% Light Transmission



HBL-02-G10 Series	
Power	100W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	1.80kg (3.97lbs)



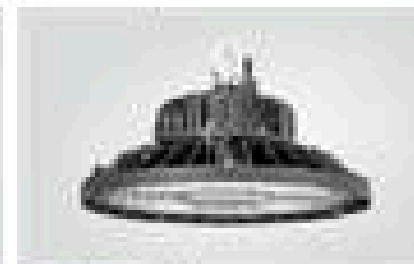
HBL-02-G18 Series	
Power	100W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	1.70kg (3.75lbs)



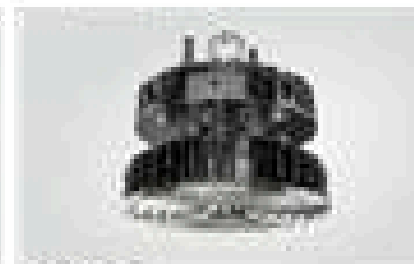
HBL-02-G14 Series	
Power	60W/100W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	100°
CRI	90
EM	140lm/W
Weight	2.0kg (4.41lbs)



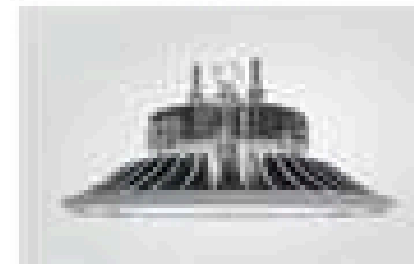
HBL-02-G12 Series	
Power	60W/100W/120W/150W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	30°/60°/90°/120°
CRI	90
EM	140lm/W
Weight	1.2kg (2.65lbs)



HBL-02-G13 Series	
Power	60W/100W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	100°
CRI	90
EM	140lm/W
Weight	3.2kg (7.05lbs)



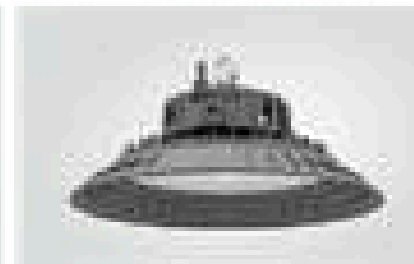
HBL-02-G11 Series	
Power	60W/100W/150W/200W/250W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	90°
CRI	70
EM	180lm/W / 170lm/W
Weight	1.62kg (3.57lbs)



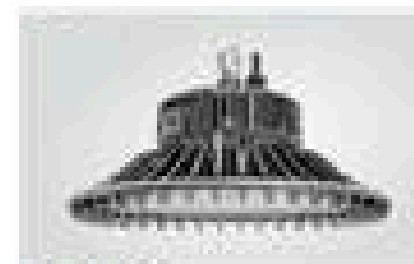
HBL-02-G16 Series	
Power	60W/100W/120W/150W/200W/250W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	3.50kg (7.72lbs)



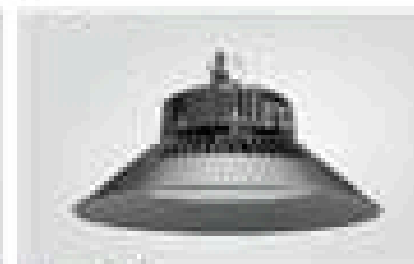
HBL-02-G8 Series	
Power	60W/100W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	70 / 90
EM	150lm/W / 160lm/W (130lm/W)
Weight	2.0kg (4.41lbs)



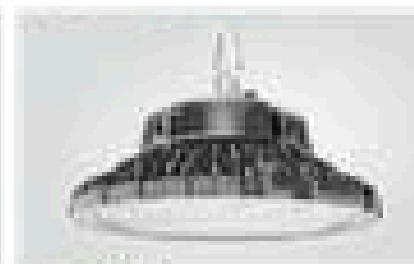
HBL-02-G9 Series	
Power	60W/100W/120W/150W/200W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	3.0kg (6.61lbs)



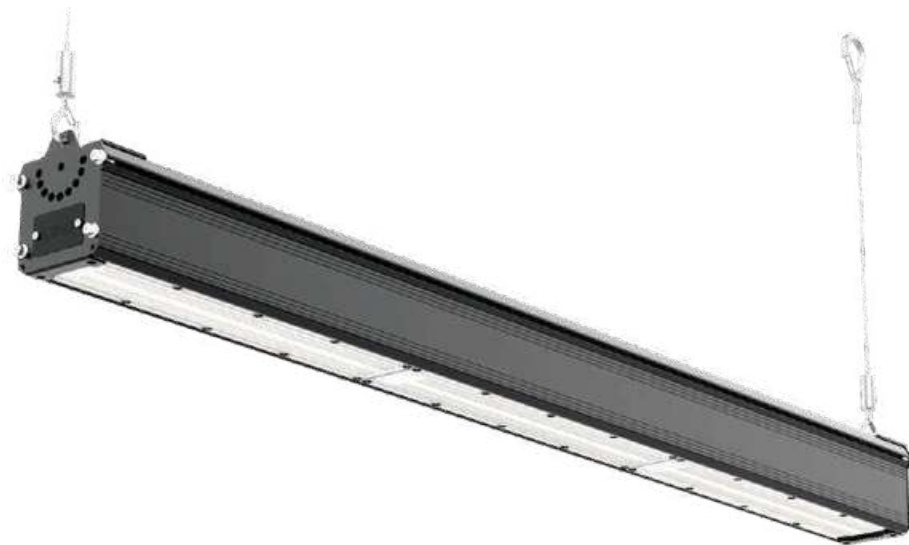
HBL-02-G4 Series	
Power	60W/100W/120W/150W/200W/250W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	1.50kg (3.31lbs)



HBL-02-G5 Series	
Power	60W/100W/120W/150W/200W/250W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	60°/90°/120°
CRI	90
EM	140lm/W
Weight	3.00kg (6.61lbs)



HBL-02-G3 Series	
Power	100W/150W/200W/250W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	90°/90°/90°/120°
CRI	90
EM	130lm/W
Weight	3.12kg (6.88lbs)



- Module design: 100W, 150W, 200W available
- IK10 Anti-UV PC Lens > 95% Light Transmission
- Microwave / PIR Sensor / Bluetooth / ZigBee

Power	100W/150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	60°/100°/30°/100°
Size	612 x 76 x 85 mm(Min)
Weight	2.30kg (5.07lbs)(Min)

HBL-03-G5

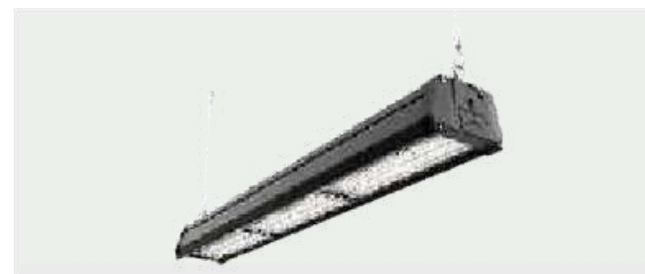
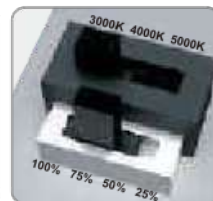
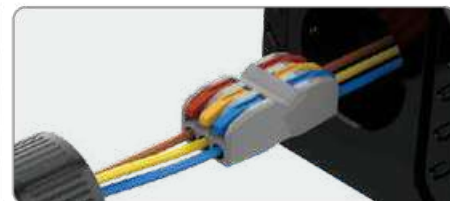
LED HIGHBAY LIGHT

HBL-03-G4



- CCT Adjustable
- Power Adjustable
- Microwave / PIR Sensor / Bluetooth / ZigBee

Power	100W/150W/200W/300W/400W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	60°/120°/90°/120°/120°
Size	616 x 114 x 111 mm(Min)
Weight	2.30kg (5.07lbs)(Min)



03-G3 Series	
Power	50W/100W/150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	60°/100°
CRI	80
Effi.	130lm/W
Weight	2.0kg (4.4lbs)(Min)



03-TA Series	
Power	50W/100W/150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	30°/70°/60°/100°/120°
CRI	80
Effi.	130lm/W
Weight	2.37kg (5.22lbs)(Min)



04-G3 Series	
Power	80W/100W/150W/200W/300W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	60°/100°
CRI	80
Effi.	130lm/W
Weight	3.0kg (6.6lbs)(Min)



TPL-01-G2 Series	
Power	20W/30W/40W/60W/80W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
CRI	80
Effi.	115lm/W
Weight	1.55kg (3.42lbs)(Min)

ZHAGA microwave / PIR sensor optional



Zhaga socket



Microwave+
Daylight / ZigBee



PIR sensor



Smart controller



Remote



Gateway



Ceiling ring



American hook



Safety rope



Chain



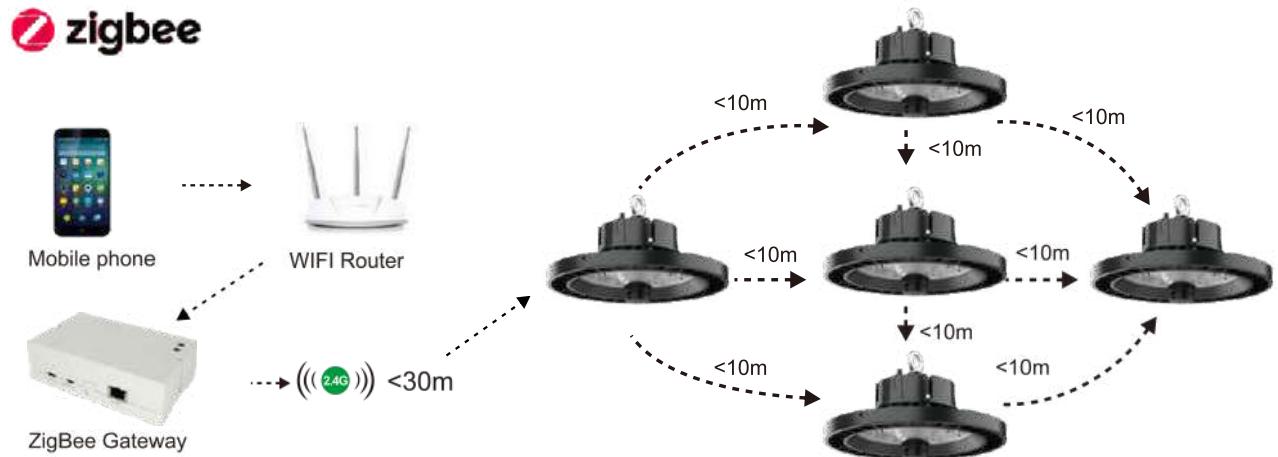
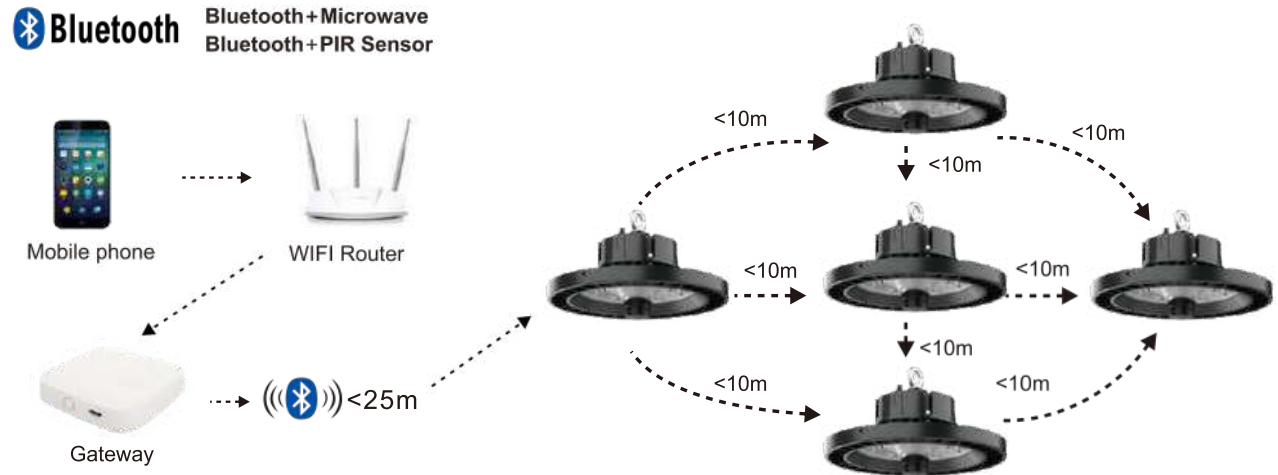
ALU-Reflector



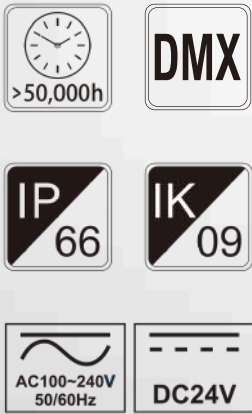
PC reflector



Control Diagram



LED FLOOD LIGHT



- ▶ Hand-in-hand fast connection
- ▶ Automatically generate address code
- ▶ DMX 512 / RF Synchronous control
- ▶ RGB / RGBW / White

FL-06-G10
LED FLOOD LIGHT

Power	20W	36W/50W	72W/100W
Input Voltage	AC100~240V 50/60Hz	AC100~240V 50/60Hz	AC100~240V 50/60Hz
Beam Angle	20°/40°/60°	20°/40°/60°	20°/40°/60°
Size	191 x 137 x 200 mm	243 x 146 x 247 mm	288 x 168 x 298 mm
Weight	2.00kg (4.41lbs)	3.25kg (7.17lbs)	4.80kg (10.6lbs)



Standard	10W/20W/30W/50W/80W/100W/150W 200W/240W/300W/400W/500W
RGB	10W/20W/30W/50W
PIR	10W/20W/30W/50W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	15°/30°/60°/90°/150°/60°20°/156°71°
Size	182 x 85 x 206 mm (Min)
Weight	0.85kg (1.87lbs) (Min)

FL-06-G7 LED FLOOD LIGHT



140 lm/W



Standard	10W/20W/30W/50W/80W/100W/150W 200W/240W
RGB	10W/20W/30W/50W
PIR	10W/20W/30W/50W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	15°/30°/60°/90°/150°/60°20°/156°71°
Size	182 x 85 x 173 mm (Min)
Weight	0.90kg (1.98lbs) (Min)

FL-06-G8 LED FLOOD LIGHT



140 lm/W



RGB



RF Remote



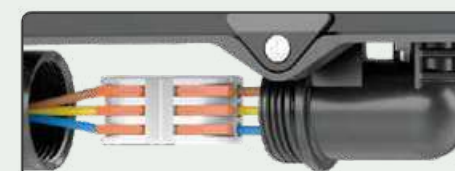
Brightness dimmable



CCT / Power Adjustable

CCT+Power Adjustable

Waterproof quick connector



PIR sensor

RK-SEN01-FL-PIR



RK-SEN02-FL-PIR





SUS 316

06-G6 Series	
Power	50W/80W/100W/150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	10°/30°/60°/154°83°/
	150°80°/97°47°
Effi.	140lm/W
Weight	7.00kg (15.43lbs)(Min)



06-G4 Series	
Power	10W/20W/30W/50W/100W 150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	30°/60°/90°/120°/150°/60°20°/156°71°
Effi.	120lm/W
Weight	0.31kg (0.70lbs)(Min)



06-G2 Series	
Power	30W/50W/80W/100W 150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°90°/120°65°/60°/120°
Effi.	130lm/W
Weight	1.57kg (3.46lbs)(Min)



06-G5 Series	
Power	20W/30W/50W/100W/150W 200W/300W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	30°/60°/90°/150°/60°20°/156°71°
Effi.	130lm/W
Weight	0.6kg (1.3lbs)(Min)



06-G3 Series	
Power	10W/20W/30W/50W/80W/100W 150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°90°/120°65°/60°/120°
Effi.	130lm/W
Weight	0.62kg (1.37lbs)(Min)



06-G1 Series	
Power	30W/50W/80W/100W/120W 150W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	90°120°
Effi.	135lm/W
Weight	1.60kg (3.53lbs)(Min)



06-G23 Series	
Power	320W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	20°/40°/60°/90°
Effi.	160lm/W
Weight	29.00kg (63.93lbs)

Arm / Billboard bracket



RK-FLAC-B1/B2



RK-AC-K04



RK-AC-K05

Ground spike



RK-AC-K16/K17

Pole bracket accessories



RK-AC-K08



RK-AC-K06



RK-AC-K07



RK-AC-K09



RK-AC-K10



RK-AC-K11



RK-AC-K12



RK-AC-K13

Waterproof connector



RK-FLAC-A6



RK-FLAC-A12



RK-FLAC-A4



RK-FLAC-A8

Waterproof junction box



94 x 60 x 33 mm

RK-FLAC-A3



142 x 60 x 40 mm

RK-FLAC-A9



194 x 90 x 52 mm

RK-FLAC-A10



352 x 188 x 75 mm

B7 Driver box



378 x 308 x 150 mm

B8 Driver box

Plug



Australia



Europe



Japan



America



Switzerland



UK





190^{Max}lm/W



- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission
- ▶ 10KV/20KV SPD
- ▶ ON/OFF / Timing Dimming / 0-10V Dimmable / Zigbee / LoRa / DALI

PL-01-G9 LED STREET LIGHT

Power	50W/60W/80W/100W	120W/150W/180W/200W	240W/300W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	Type II-M(160°75°)	Type II-M(160°75°)	Type II-M(160°75°)
Effi.	140lm/W / 160lm/W / 190lm/W	140lm/W / 160lm/W / 190lm/W	140lm/W / 160lm/W / 190lm/W
CRI	70	70	70
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	499 x 176 x 95 mm	659 x 226 x 89 mm	775 x 276 x 89 mm
Weight	1.80kg (3.97lbs)	2.70kg (5.95lbs)	4.00kg (8.82lbs)



LED STREET LIGHT



190^{Max}lm/W



- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission
- ▶ 10KV/20KV SPD
- ▶ ON/OFF / Timing Dimming / 0-10V Dimmable / Zigbee / LoRa / DALI

PL-01-G10 LED STREET LIGHT

Power	50W/60W/80W/100W/120W/150W	180W/200W/240W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	Type II-M(155°70°)	Type II-M(155°70°)
CRI	70	70
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	568 x 206 x 104 mm	675 x 267 x 106 mm
Weight	2.80kg (6.17lbs)	4.00kg (8.82lbs)



50W/60W/80W/100W/120W/150W



180W/200W/240W



- BK10 Anti-UV PC Lens > 95% Light Transmission
- 10KV/20KV SPD
- ON/OFF / Timing Dimming / 0-10V Dimmable / Zigbee / LoRa / DALI

PL-01-G7 LED STREET LIGHT



H-001 Series

Power	30W/36W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	60°
LM	120lm/W
Weight	1.8kg (3.96lbs) (10')



H-002 Series

Power	30W/36W/40W/50W/60W/70W/80W/100W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	11°/18°/24°/32°/36°/45°
LM	140lm/W
Weight	2.3kg (5.07lbs) (10')



H-003 Series

Power	60W/80W/100W/120W/150W/200W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	Type A: 45° Type B: 30°
LM	140lm/W
Weight	5.5kg (12.14lbs) (10')



H-004 Series

Power	30W/36W/40W/50W/60W/70W/80W/100W/120W/150W/200W/240W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	Type A: 45° Type B: 30° Type C: 15°
LM	140lm/W
Weight	3.8kg (8.38lbs) (10')



H-005 Series

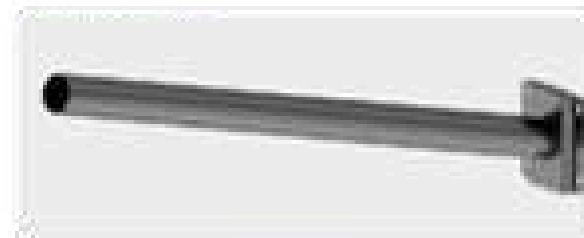
Power	30W/36W/40W/50W/60W/70W/80W/100W/120W/150W/200W/240W/300W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	11°/18°/24°/32°/36°/45°
LM	140lm/W
Weight	4.5kg (9.92lbs) (10')



H-006 Series

Power	100W/120W/150W/200W/240W
Input Voltage	AC 120-277V 50/60Hz
Beam Angle	Type A: 45° Type B: 30°
LM	140lm/W
Weight	7.4kg (16.31lbs) (10')

Accessories



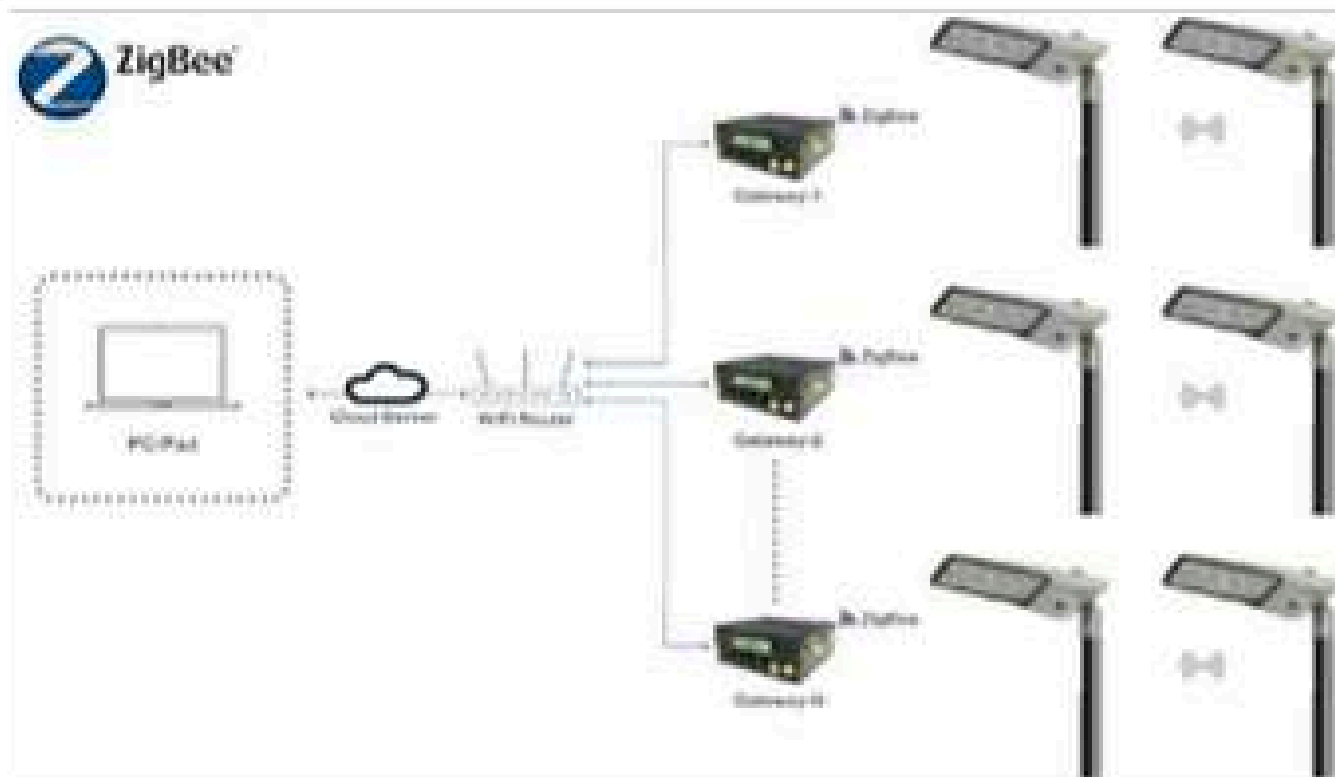
RX-AC-R01

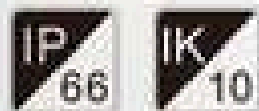


RX-AC-R02



RX-AC-R03





140 lm/W

- The Light Source Space and Quality Driver Space are designed separately
- Wing slip bolt. Toolless beam angle adjustment. Toolless installation
- 10mm Tempered Glass(resist 20 Joule impact)
- All connectors of lamp are made of SUS 304 material
- Explosion-proof surface width >10mm



EP-02-G2

LED Explosion-proof Light

Power	30W/50W/60W/80W/100W	120W/150W/180W/200W/240W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	60°/60°/120°	60°/60°/120°
CRI	80	80
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	281 x 300 x 270 mm	390 x 388 x 327 mm
Weight	7.20kg (15.87lbs)	12.10kg (26.67lbs)

Ex-marking

- Ex db IIC T5 or T5 Gb
- Ex tb IIIC T80°C or T100°C

Application

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups E, F, G
- Class III
- Zone 1, Group IIC
- Zone 2, Group IIC
- Zone 21, Group IIC
- Zone 22, Group IIC



P1 Bracket mount



P2 Street mount

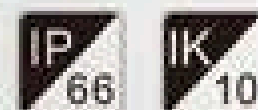


P3 Flanged mount



P4 Hanging mount

LED Explosion-proof Light



140 lm/W

- The Light Source Space and Quality Driver Space are designed separately
- Wing slip bolt. Toolless beam angle adjustment. Toolless installation
- 10mm Tempered Glass(resist 20 Joule impact)
- All connectors of lamp are made of SUS 304 material
- Explosion-proof surface width >10mm



EP-02-G4

LED Explosion-proof Light

Power	30W/50W/60W/80W/100W	120W/150W/180W/200W/240W	400W/500W	800W/1000W
Input Voltage	AC120~277V 50/60Hz			
Beam Angle	30°/60°/90°/120°			
CRI	80			
CCT	3000K/4000K/5000K/5700K			
Size	335 x 300 x 231 mm	399 x 251 x 274 mm	412 x 190 x 853 mm	763 x 190 x 664 mm
Weight	6.65kg (14.66lbs)	10.30kg (22.70lbs)	23.50kg (51.81lbs)	43.20kg (95.24lbs)

Ex-marking

- Ex db IIC T5 or T5 Gb
- Ex tb IIIC T80°C or T100°C

Application

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups E, F, G
- Class III
- Zone 1, Group IIC
- Zone 2, Group IIC
- Zone 21, Group IIC
- Zone 22, Group IIC

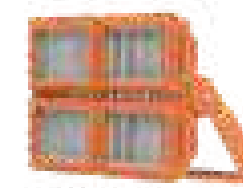
P1 Bracket mount



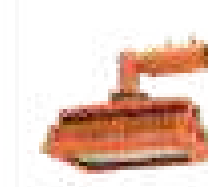
120W-240W



400W/500W



800W/1000W



P2 Street mount



P3 Flanged mount



P4 Hanging mount



- The Light Source Space and Quality Driver Space are designed separately
- Wing slip bolt, Toolless beam angle adjustment, Toolless installation
- 10mm Tempered Glass(resist 20 Joule impact)
- All connectors of lamp are made of SUS 304 material
- Explosion-proof surface width >10mm

EP-02-G5

LED Explosion-proof Light

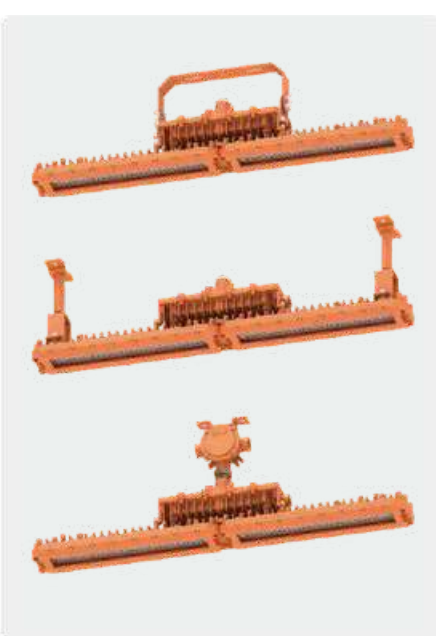
Power	60W/80W/100W	120W/150W/200W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	30°/60°/90°/120°	30°/60°/90°/120°
CRI	80	80
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	501 x 132 x 269 mm	1002 x 132 x 269 mm
Weight	7.90kg (17.42lbs)	12.00kg (26.46lbs)

Ex-marking

- Ex db IIC T6 or T5 Gb
- Ex tb IIIC T80°C or T100°C

Application

- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups E,F, G
- Class III
- Zone 1,Group IIC
- Zone 2,Group IIC
- Zone 21,Group IIIC
- Zone 22,Group IIIC



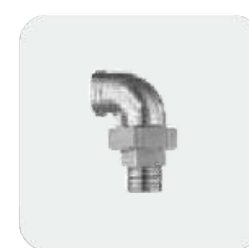
Others Optional



P2 Street mount



P3 Flanged mount



Explosion-proof elbow



Stainless steel tube



Explosion-proof joint



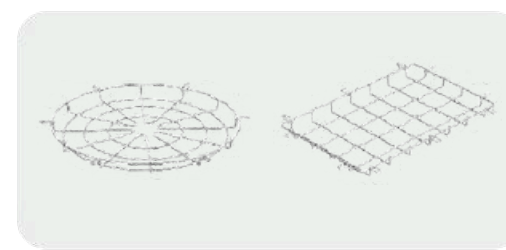
Explosion-proof cable clamp close sealing joint



Explosion-proof connection box



Explosion-proof flexible connecting tube



Impact resistant cover



ALU-Reflector



SPD



Ceiling ring



Safety rope



Chain



LED SOLAR STREET LIGHT SL-01-G4

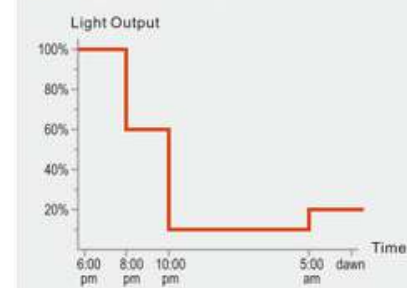


2000h
IP 66
210 lm/W

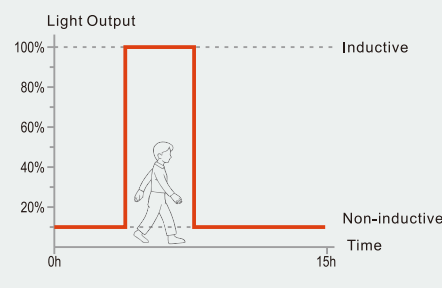


Item	SL65W-01-G4	SL80W-01-G4	SL110W-01-G4
Solar Panel	65W/6V	80W/18V	110W/16.5V
Solar Cell	High Efficiency Monocrystalline Silicon		
Lithium Battery	75AH/3.2V	120AH/3.2V	45AH/12.8V
Effi.	210Lm/W		
Lamp Power	30W	45W	70W
Lumen	6300lm	9450lm	14700lm
Leds	SMD5050		
CRI	> 70		

Timing Dimming



Sensing Options



Microwave Motion Sensor

LED Solar Light



190 lm/W

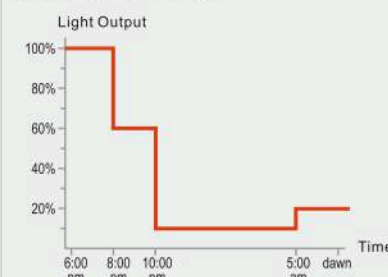


SL-01-G2 LED SOLAR STREET LIGHT

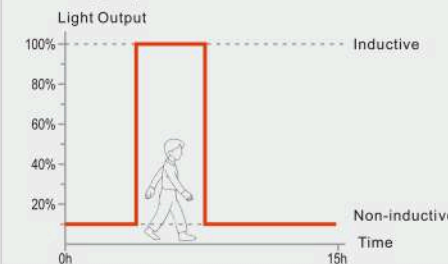


Solar Panel	50W/18V	90W/18V	120W/18V	120W/18V*2pcs
Lithium Battery	18AH/12.8V	30AH/12.8V	48AH/12.8V	42AH/25.6V
Lamp Power	30W	50W	80W	100W
Beam Angle	Type II-S(140°85°)			
Solar Panel size	670 x 440 mm	670 x 760 mm	670 x 1015 mm	670 x 1015 mm*2pcs
Lighting time	5-7 Rainy day (full charged)			
Pole top diameter	Ø50-60mm	Ø50-60mm	Ø50-60mm	Ø50-60mm
Weight	12.00kg(26.5lbs)	17.00kg(37.5lbs)	24.00kg(52.9lbs)	40.00kg(88.2lbs)

Timing Dimming



Sensing Options





LED SOLAR STREET LIGHT SL-01-G3

   **190** lm/W



Unique integration design



Power control



Original new LiFePO₄ battery



IEL management



ALL-IN-ONE



Microwave motion sensor



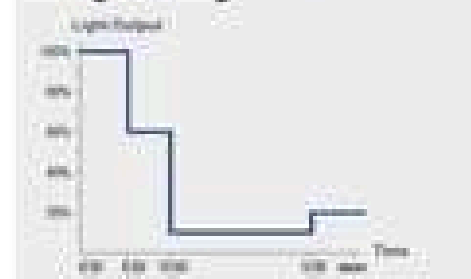
Control mode management



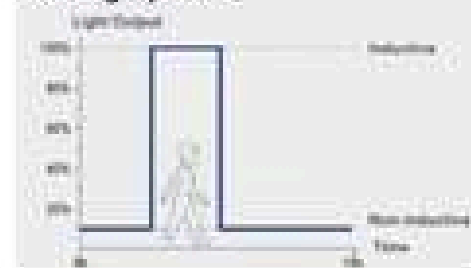
Multiple security protections

Solar Panel	50W/18V	80W/18V	120W/18V
Lithium Battery	18AH/12.8V	30AH/12.8V	42AH/12.8V
Lamp Power	30W	50W	70W
Beam Angle	Type II-M(160°/80°)		
Solar Panel size	1045 x 383 mm	1513 x 383 mm	2017 x 383 mm
Lighting time	5-7 Rainy day (full charged)		
Pole top diameter	Ø60-78mm	Ø60-78mm	Ø60-78mm
Weight	18.00kg(39.78lb)	21.00kg(46.36lb)	31.00kg(68.36lb)

Timing Dimming



Sensing Options



   **150** lm/W

SL-01-G5 LED SOLAR LIGHT



Unique integration design



Power control



Original new LiFePO₄ battery



IEL management



ALL-IN-ONE



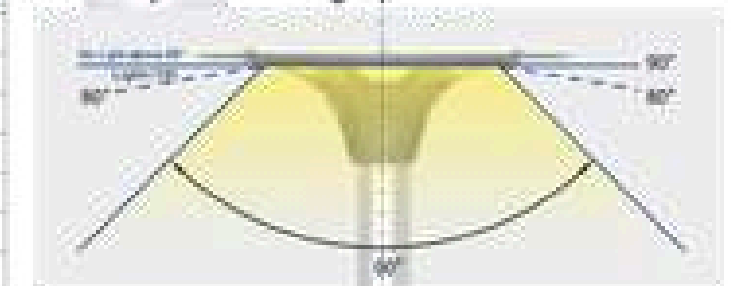
Control mode management



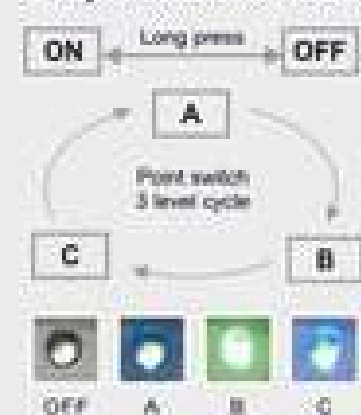
Multiple security protections

Solar Panel	30W/18V
Lithium Battery	36AH/12.8V
Lamp Power	6W(Max)
Beam Angle	60°
Solar Panel size	Ø430 mm
Lighting mode	Mode ON/A/B/C/OFF
Pole top diameter	Ø60-78.2 mm
Weight	4.10kg(9.04lbs)

Full cut optical to anti light pollution



Lamp switch button mode



Multi-modes to meet different seasons and regions

Suitable for summer mode

Mode A: At night, T1:100%-3hr, T2:100%-2hr, T3: 60%-6hr, T4: 100%-1hr

Suitable for spring and autumn mode

Mode B: At night, T1:100%-3hr, T2:60%-2hr, T3: 60%-6hr, T4: 100%-1hr

Suitable for winter mode

Mode C: At night, T1:60%-3hr, T2:50%-2hr, T3: 20%-10hr

LED SOLAR LIGHT SL-02-G1

  **170**lm/W

Solar Panel	10W/12V	20W/12V
Lithium Battery	3AH/6.4V	12AH/6.4V
Lamp Power	6W	20W
Beam Angle	140°(60°) (Polarized 30°)	
Solar Panel size	300 x 150 mm	300 x 344 mm
Lighting time	5-7 Rainy day (Full charged)	
Weight	2.50kg(5.5lbs)	4.3kg(9.5lbs)



LED SOLAR LIGHT SL-02-G2

  **170**lm/W

Solar Panel	20W/12V	35W/12V
Lithium Battery	12AH/6.4V	15AH/6.4V
Lamp Power	10W	20W
Beam Angle	Type 1(140°/60°)	
Solar Panel size	567 x 287 mm	612 x 300 mm
Lighting time	5-7 Rainy day (Full charged)	
Weight	4.5kg(9.9lbs)	4.80kg(10.6lbs)



LED SOLAR LIGHT SL-03-G2

  **170**lm/W

Solar Panel	5W/12V
Lithium Battery	6000mAh/3.7V
Lamp Power	2.5W(120lm)
Beam Angle	120°
Solar Panel size	42x12 mm
Lighting Mode	Mode 1:ON/OFF
Weight	1.8kg(4.0lbs)



LED GAS STATION LIGHT



140lm/W

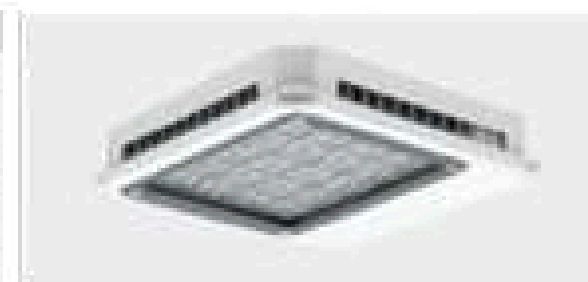


- Nicely Design, Easy to Install
- Anti-UV PC Lens > 95% Light Transmission
- 10KV/20KV SPD
- ON/OFF / 0-10V Dimmable / Zigbee

GS-01-G7

LED GAS STATION LIGHT

Power	80W/100W/120W/150W
Input Voltage	AC120-277V 50/60Hz
Beam Angle	30°/60°/90°/150°
CRI	80
CCT	3000K/4000K/5000K/5700K
Size	412 x 440 x 97 mm
Weight	7.80kg (17.20lbs)



Microwave motion sensor options.
(Extra remote control options)





01-G6 Series

Power	60W/80W/100W/120W/150W 180W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°90°/60°/120°
Effi.	140lm/W
Weight	7.12kg (15.69lbs)



01-G5 Series

Power	60W/80W/100W 120W/150W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	140lm/W
Weight	5.50kg (12.12lbs)(Min)



01-G4 Series

Power	60W/80W/100W 120W/150W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	140lm/W
Weight	7.70kg (16.98lbs)(Min)



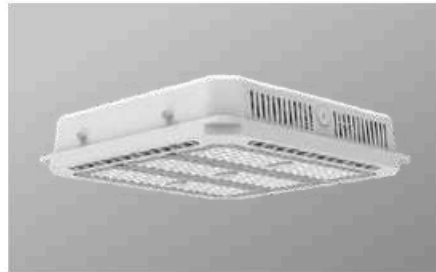
01-G3 Series

Power	60W/80W/100W/120W/150W 180W/200W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	150lm/W
Weight	7.70kg (16.98lbs)(Min)



01-G2 Series

Power	30W 60W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	130lm/W
Weight	2.20kg (4.85lbs)



01-G1 Series

Power	60W/80W 100W/120W/150W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	80°
Effi.	140lm/W
Weight	7.10kg (15.65lbs)(Min)

LED Wallpack Light



140lm/W



- ▶ IK10 Anti-UV PC Lens > 95% Light Transmission
- ▶ 10KV/20KV SPD
- ▶ ON/OFF / 0-10V Dimmable / Photocell
- ▶ Anti Light pollution

WP-01-G4
LED WALLPACK LIGHT

Power	30W/50W	80W/100W
Input Voltage	AC120~277V 50/60Hz	AC120~277V 50/60Hz
Beam Angle	130x60°	130x60°
CRI	80	80
CCT	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
Size	235 x 108 x 165 mm	324 x 128 x 194mm
Weight	1.85kg (4.10lbs)	3.10kg (6.83lbs)



01-G3 Series

Power	30W/50W/70W/80W/100W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	125lm/W
Weight	2.13kg (4.70lbs)(Min)



01-G2 Series

Power	30W/50W/70W/80W/100W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	120lm/W
Weight	1.45kg (3.20lbs)(Min)



01-G1 Series

Power	20W/30W
Input Voltage	AC120~277V 50/60Hz
Beam Angle	120°
Effi.	110lm/W
Weight	1.20kg (2.65lbs)





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