

3605 Star Spot Stadium Light

3605-800W



COLOUR: BK/4000K



Long life



No stroboscopic



No radiation



Strong lighting



Low electricity



Better heat dissipation

Features

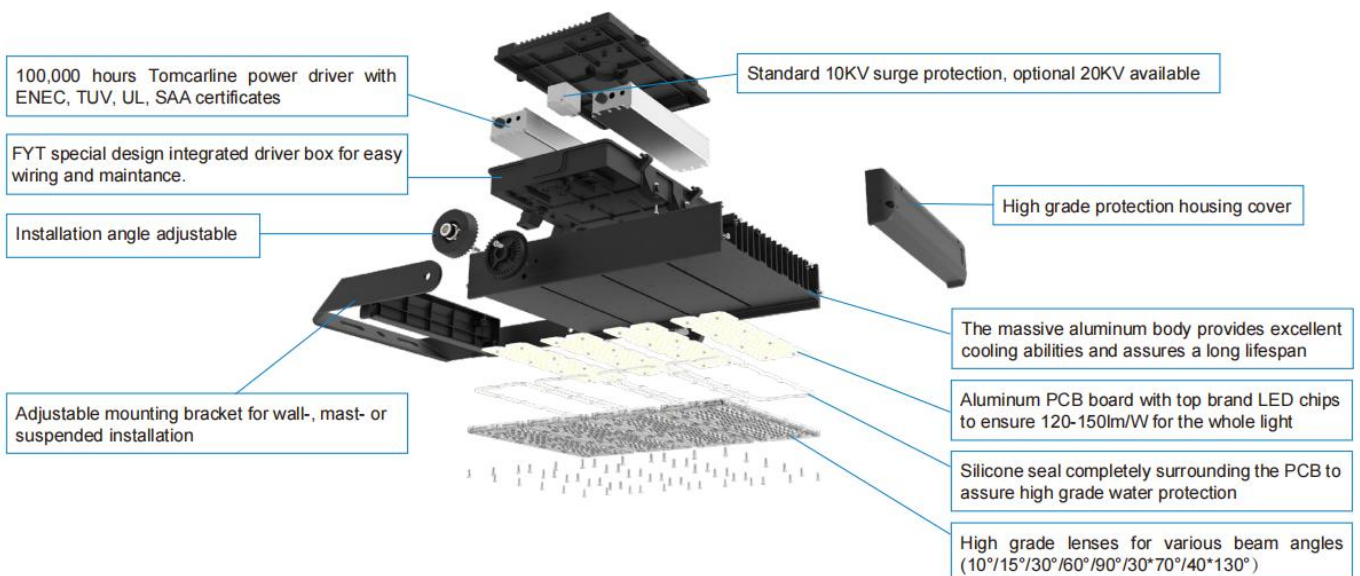
1. Highly energy efficient - up to 150 lm/W
2. IP66 for indoor and outdoor use under all conditions
3. Robust and modern design
4. Long lifetime due to high quality LED chips and drivers
5. 10KV SPD Surge Protection
6. 5 Years warranty

Application

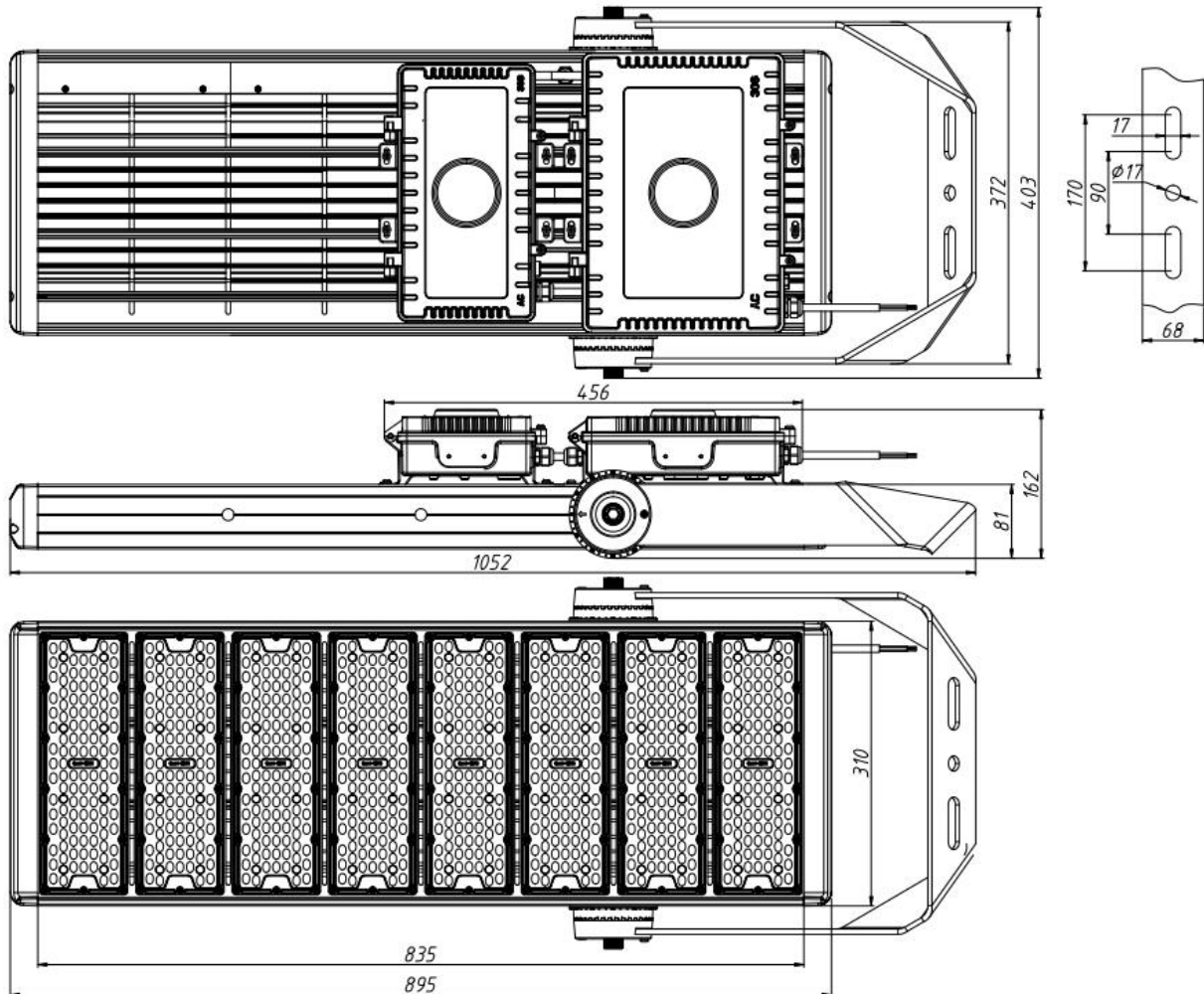
Park/Yard/Outdoor/Stadium/Square, etc



Exploded drawing



Size Diagram

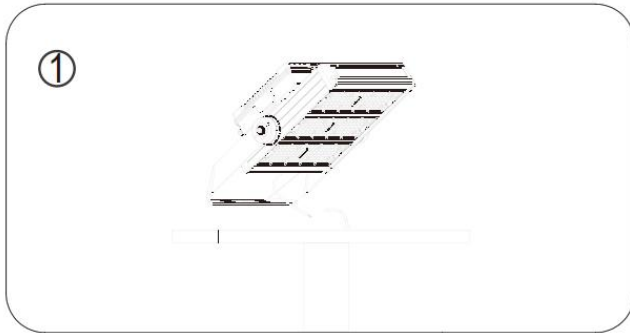


Technical Parameters

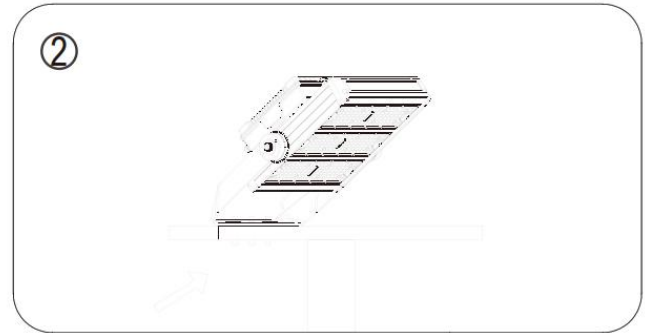
Standard lumen (140lm/W)

Model	Nominal wattages (W)	Nominal voltage	Rated luminous efficacy (lm/w)	Nominal luminous flux (lumen)	Beam Angle	LED Quantity	CRI
3605-200W	200W	AC100~277V 50~60Hz	140±10	28000±2000	30°160°190° ▲ 30°70°160°90° 40°130°	224 PCS EMC 3030	>70
3605-300W	300W		140±10	42000±3000		336 PCS EMC 3030	
3605-400W	400W		140±10	56000±4000		448 PCS EMC 3030	
3605-500W	500W		140±10	70000±5000		560 PCS EMC 3030	
3605-600W	600W		140±10	84000±6000		672 PCS EMC 3030	
3605-800W	800W		140±10	112000±8000		896 PCS EMC 3030	
3605-1000W	1000W		140±10	140000±10000		1120 PCS EMC 3030	
3605-1200W	1200W		140±10	168000±12000		1344 PCS EMC 3030	
3605-1500W	1500W		145±10	217000±15000		1792 PCS EMC 3030	
3605-1600W	1600W		140±10	224000±16000		1792 PCS EMC 3030	

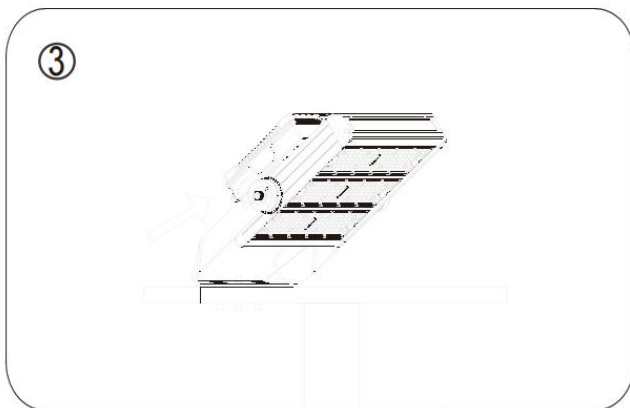
Installation



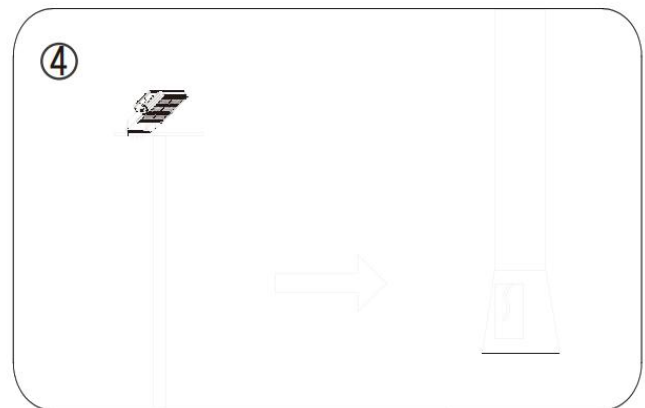
① Thread the cable into the pole



② Mount the luminaire on the top of the pole



③ Adjust the required installation angle

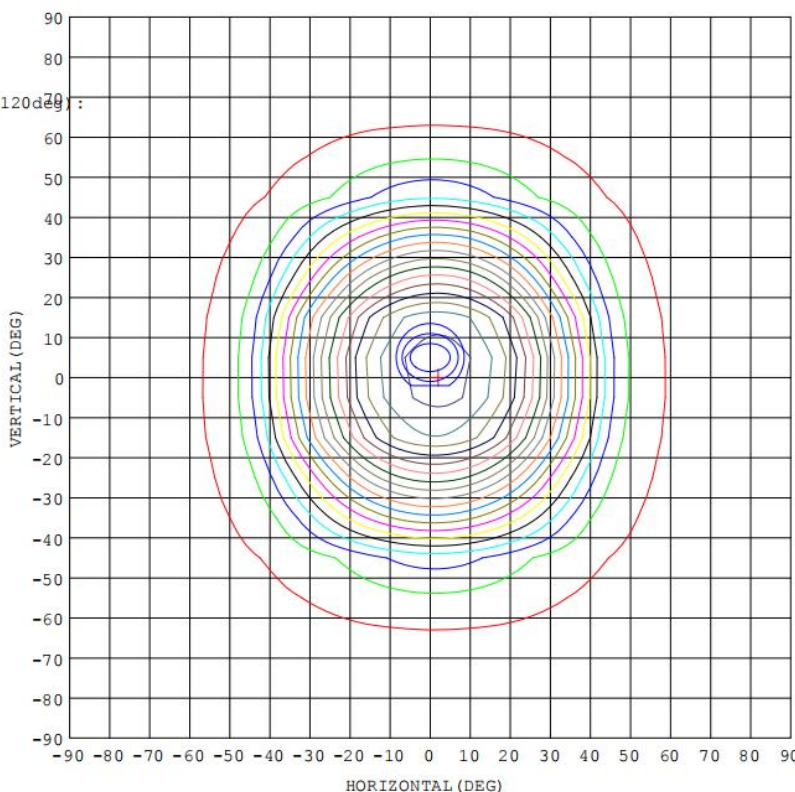


④ Connect the cable to the power line

Light Distribution

Conical surface Flux(90deg):
 91690 lm
 %lum = 84.6%
 %lamp = 84.5%

Conical surface Flux(120deg):
 1.029e+005 lm
 %lum = 95.0%
 %lamp = 94.8%



- 5% 4478
- 10% 8957
- 15% 13435
- 20% 17913
- 25% 22392
- 30% 26870
- 35% 31349
- 40% 35827
- 45% 40305
- 50% 44784
- 55% 49262
- 60% 53740
- 65% 58219
- 70% 62697
- 75% 67176
- 80% 71654
- 85% 76132
- 90% 80611
- 95% 85089

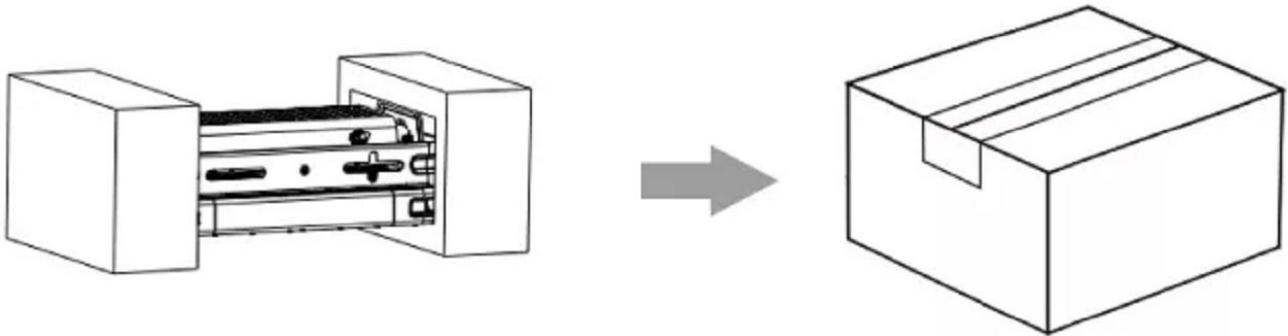
- 1. AVG=0,MIN=0
- 2. AVG=87185,MIN=84784
- 3. AVG=86743,MIN=83111

Imax: 89567 (H2.0, V0.0)
 (At: C=0.0, Gamma=2.0)
 UNIT: cd

Package Information

Packing Information

Model	Dimension(MM)	CTN SIZE(CM)	QTY/CTN	Net Weight/pcs(kg)	Gross Weight /CTN(kg)
3605-200W	444*386*152	50*42*20	1PCS	8.5	10.5
3605-300W	549*386*152	61*42*20	1PCS	11.2	13.5
3605-400W	654*386*152	71*42*20	1PCS	13.5	16
3605-500W	759*386*152	81*42*20	1PCS	15.5	18.2
3605-600W	864*386*152	91*42*20	1PCS	17.8	20.8
3605-800W	1074*386*152	112*42*20	1PCS	24.6	28.6
3605-1000W	877*732*163	95*80*22	1PCS	32.8	37.6
3605-1200W	982*732*163	105*80*22	1PCS	38.6	44.6
3605-1500W/1600W	1192*732*163	126*80*22	1PCS	49.6	57.8



Application and safety notes

1. Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
2. The installation should be done by an individual familiar with the construction and operation of the luminaire.
3. The installation of this luminaire must be in accordance with national and local building and electrical codes.
4. The product must not be damaged or operated in a damaged condition.
5. This luminaire must be directly wired on line. Any ballast or other power device previously used with the replaced luminaire must be removed.
6. Between the luminaire and any possibly flammable material must be an appropriate safety space (at least 20cm).
7. The luminaire must not be covered with heat insulating materials.
8. Always provide proper ventilation around the luminaire and do not exceed the maximum ambient temperature.
9. Compared to traditional lights the characteristic light distribution of this LED luminaire may differ. In order to be sure to meet your lighting
10. requirements a photometric check of the installation is recommended.



Maintenance

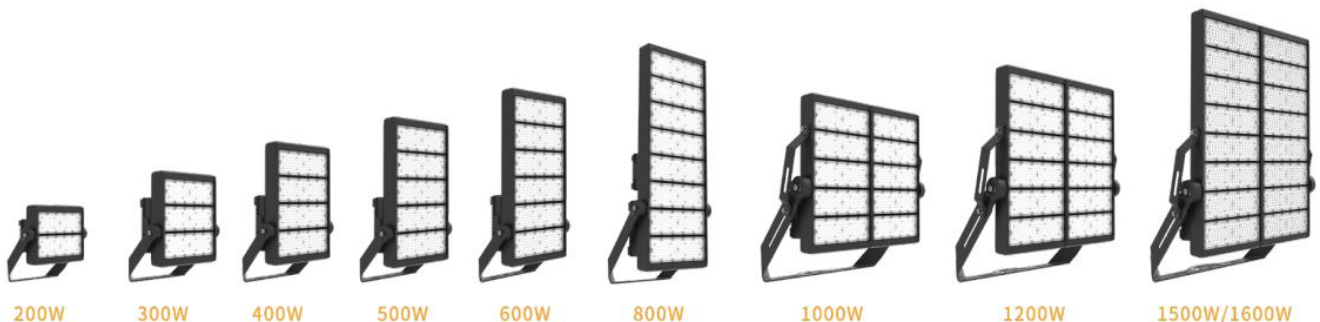
1-To avoid injuries, disconnect power to the light and allow the unit to cool down before performing maintenance.

Warning: No user serviceable parts inside. Risk of electric shock. Removal of the cover will void the warranty.

2-Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on an annual basis. Frequency of use and environment should determine this/

3-The PC cover should be cleaned periodically as needed to ensure continued photometric performance. Clean the PC cover with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline or acid cleaner as damage may occur.

4-Inspect the cooling surfaces and fins on the luminaire to ensure that they are free of any obstructions or contamination (i.e.excessive dust build-up). Clean with a non-abrasive cloth if needed.



Star Spot 3605 Stadium Light

200W /300W /400W /500W /600W /800W /1000W /1200W /1500W /1600W