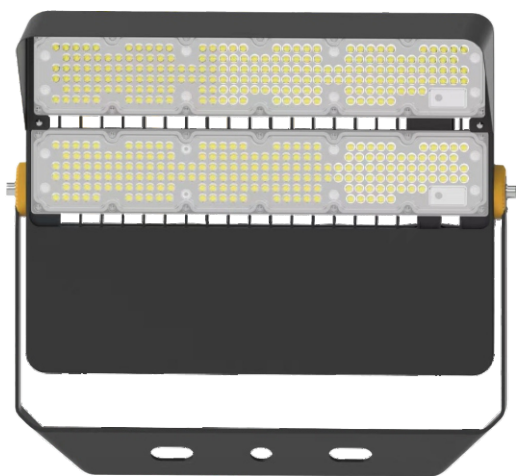




LED Flood Light

240W/360W/480W

HIGH LIGHT · DURABLE · SAVE COST



The LED Flood Light is a high - efficiency and high - performance LED lighting system. Its innovative design not only considers optical versatility but also features a sleek, low - profile appearance, seamlessly integrating optical flexibility with high energy efficiency.

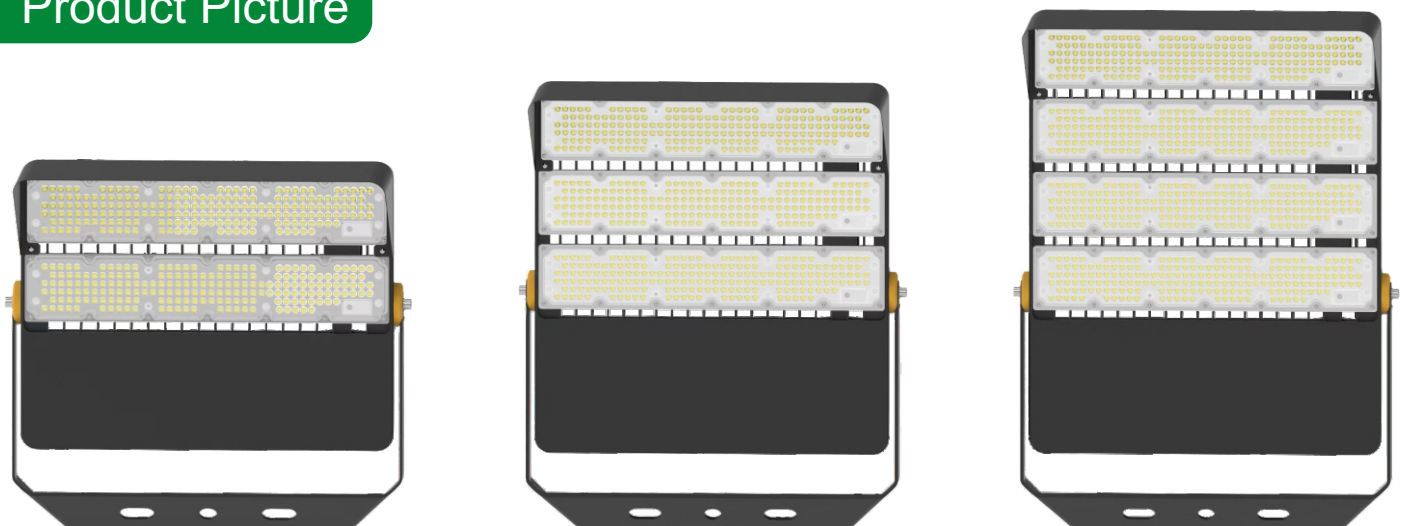
It boasts an outstanding waterproof design, enabling it to maintain a stable operating state in humid environments, thus ensuring safe usage. Moreover, it excels in color temperature adjustment. With its precise fine - tuning function, it can effortlessly create the desired lighting effects for different settings, offering a more comfortable lighting experience across various scenarios.

This LED Flood Light is ideally suited for illuminating parking lots, sidewalks, campuses, car dealerships, office buildings, and internal roads.

Features

- ☆ High light efficiency, with a light efficiency of up to 130lm/w.
- ☆ The protection level reaches Ip65.
- ☆ Integrated die cast aluminum shell, stylish and simple appearance.
- ☆ Large heat dissipation area, good heat dissipation effect, and long service life of the lamp.
- ☆ High temperature resistant lens, surface baked paint process, excellent corrosion resistance.
- ☆ Adopting professional anti glare full cutoff light distribution: light emission angle of 30 degrees/60 degrees/90 degrees.

Product Picture

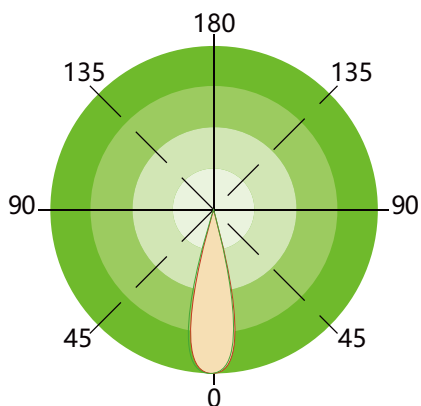


MODEL:BB-FL-XXXW-E4

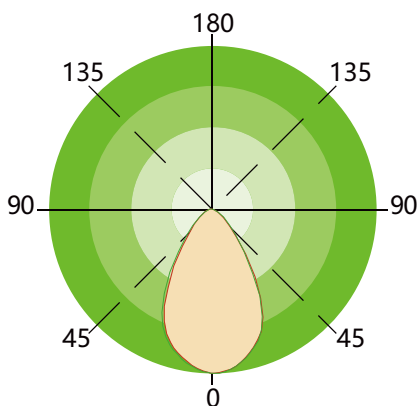
DATA SHEET

Power	240W	360W	480W
Model	BB-FL-240W-E4	BB-FL-360W-E4	BB-FL-480W-E4
Dimension(mm)	383x414x52	488x416x58	568x416x58
Luminous Flux	31200lm	46800lm	62400lm
Materials	Aluminum Alloy		
Beam Angle	30° / 60° / 90°		
Luminous Efficacy	130 lm/w		
Operation Temp	-40 to+ 50°C		
CCT	2700K SW/3000K WW /4100K NW/5000K DW/5700K CW /6500K SCW		
CRI	70+		
Life Span	50,000 Hours at 25°C		
Voltage	100-277VAC / 50-60HZ		
Driver	UL Listed Power Supply		
Dimming	No		
Color	Black		
Luminous Source	SMD LED		
IP	IP 65		
PF	>0.9		
Warranty	5 Years		

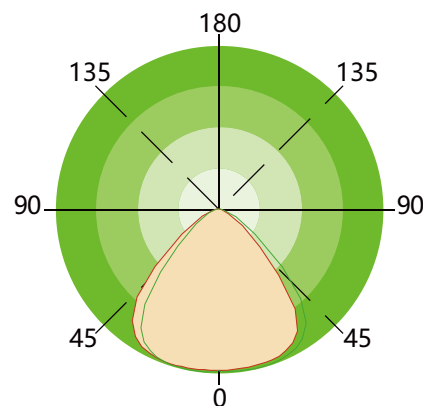
Surface Of Intensity Distribution



30°C

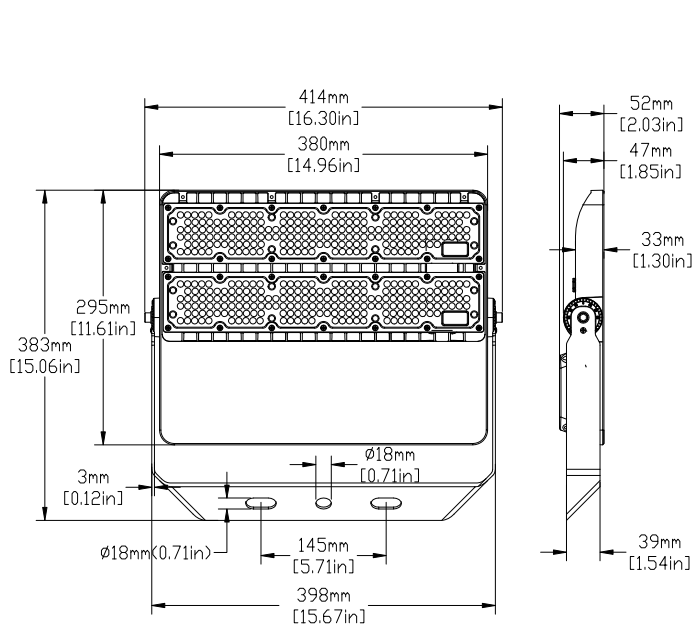


60°C

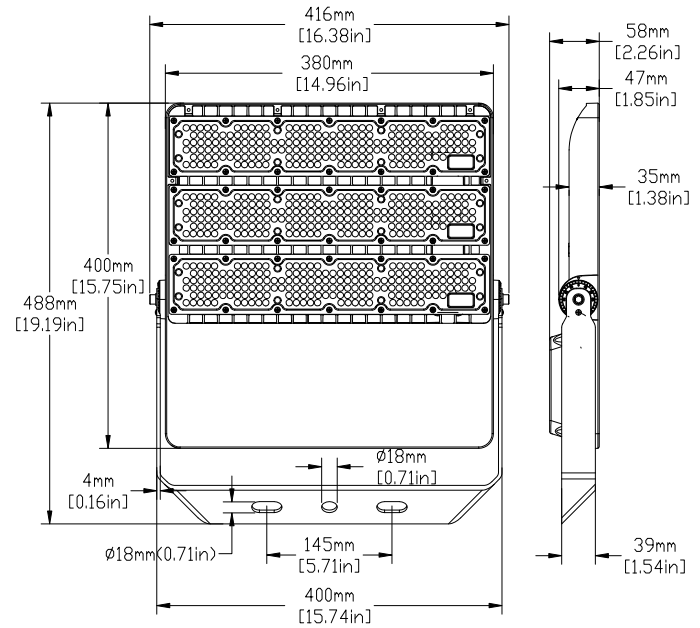


90°C

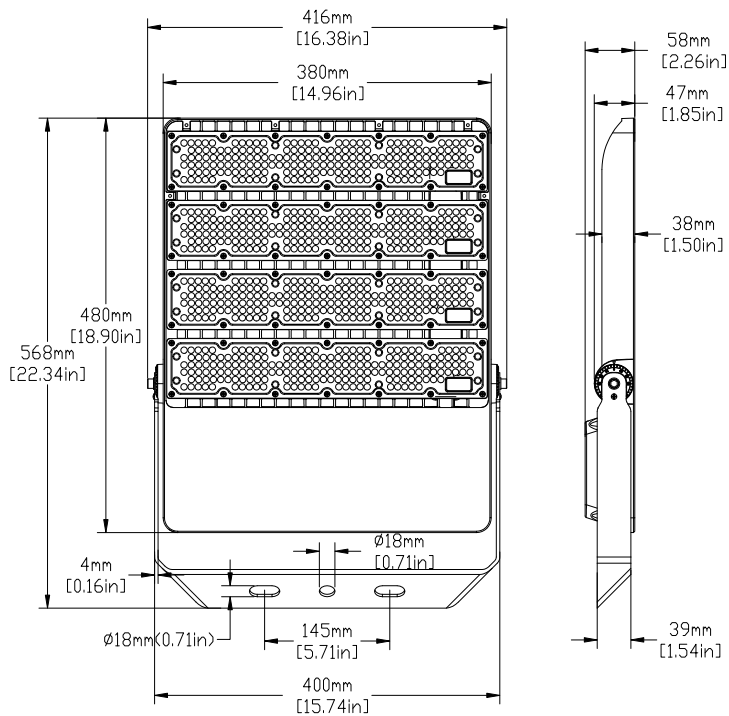
Product Dimensions



240W

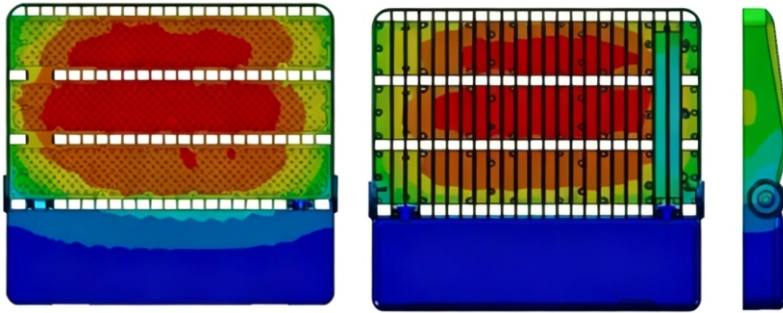


360W

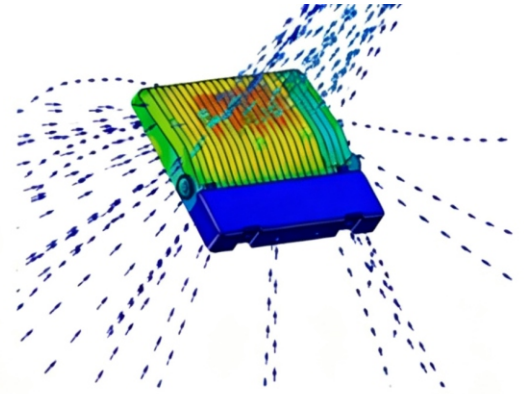


480W

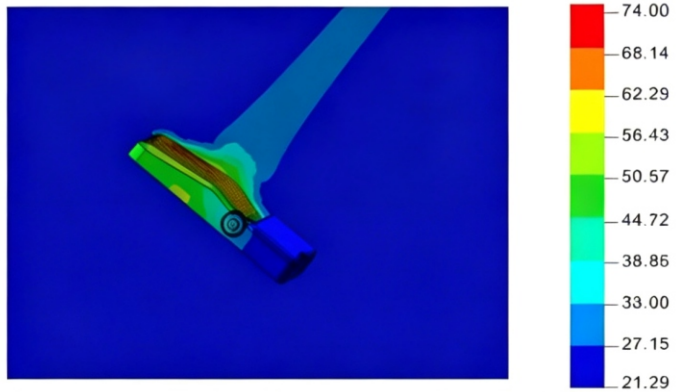
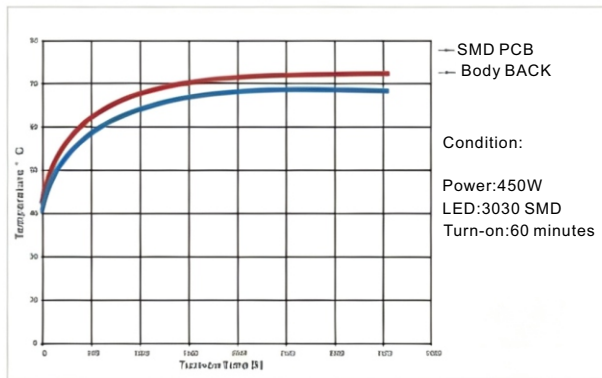
Thermal Conduction Convection Analysis



Thermal Conduction Analysis



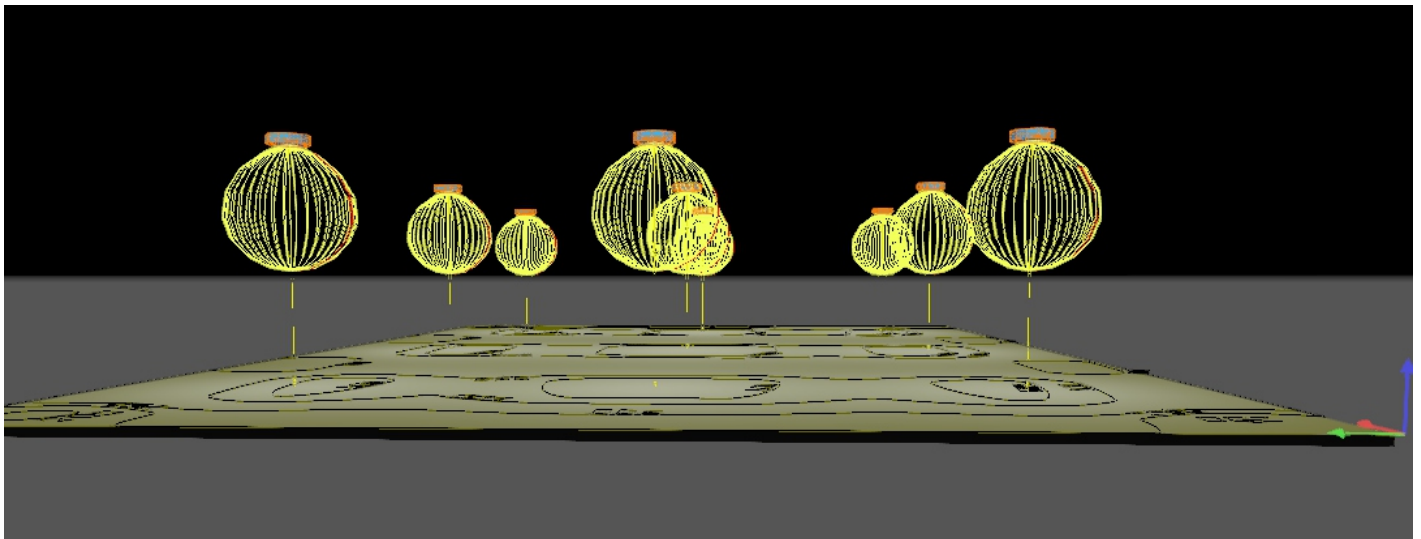
Convection Analysis



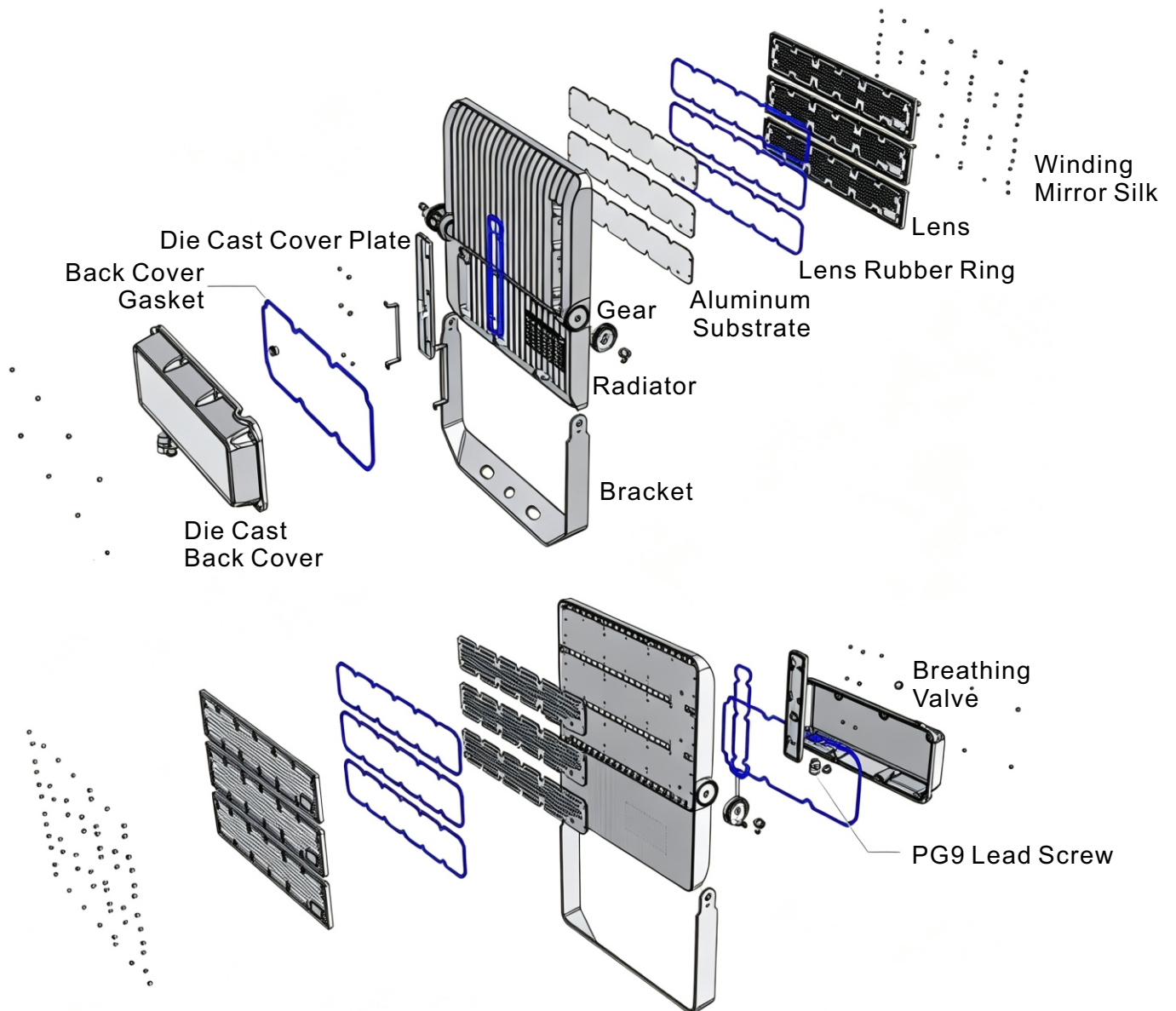
Optics

Tech.Support:

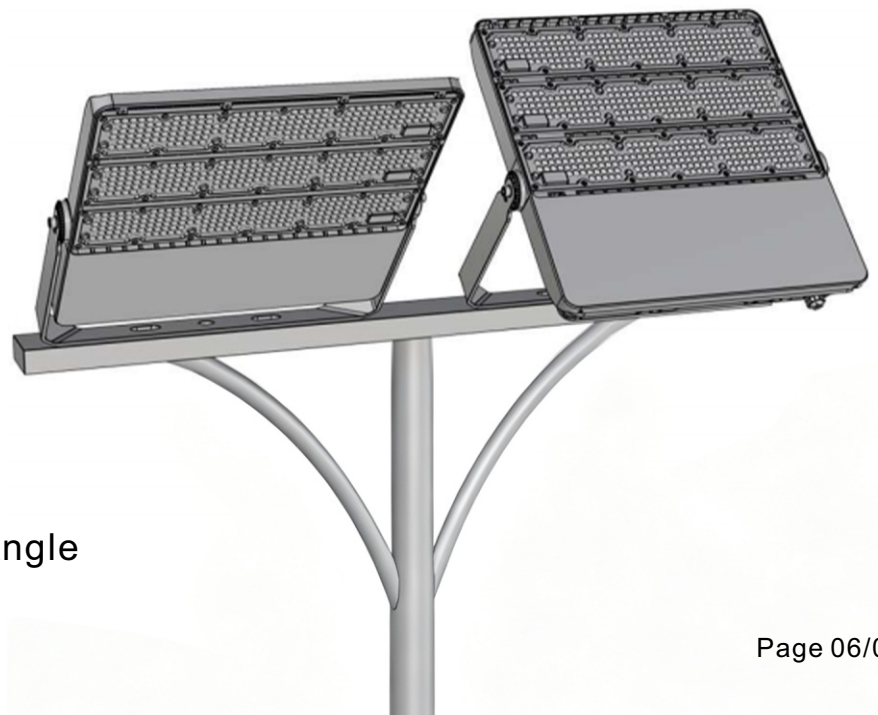
Tell us the place/L,W and usage, we have an engineer team to respond the DIALUX for lights quantity and effects, IES files are available upon request.



Product Details



Adjust Angle:



Adjustable By Angle

Application

It can be widely used in stadiums, football fields, airports, squares, playgrounds, construction sites, buildings, etc

1. Stadium Lighting
2. Parking lot Lighting
3. Industrial Lighting
4. Port wharf Lighting
5. Roadway Lighting



Specifications are subject to change without notice.

Updated date: 2026-07-13